

Investor Day 2021

Sept 17, 2021

The world leader in serving science



Safe Harbor / Non-GAAP Measures

Various remarks that we may make in the following presentations about the company's future expectations, plans and prospects constitute forward-looking statements for purposes of the safe harbor provisions under The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by these forward-looking statements as a result of various important factors, including those discussed in our Annual Report on Form 10-K for the year ended December 31, 2020 and our subsequent Form 10-Qs, under the caption "Risk Factors," which are on file with the Securities and Exchange Commission and available in the "Investors" section of our website under the heading "SEC Filings." Important factors that could cause actual results to differ materially from those indicated by forward-looking statements include risks and uncertainties relating to: the need to develop new products and adapt to significant technological change; implementation of strategies for improving internal growth; general economic conditions and related uncertainties; dependence on customers' capital spending policies and government funding policies; the effect of economic and political conditions and exchange rate fluctuations on international operations; use and protection of intellectual property; the effect of changes in governmental regulations; and the effect of laws and regulations governing government contracts, as well as the possibility that expected benefits related to recent or pending acquisitions, including our pending acquisition of PPD, Inc., may not materialize as expected. While we may elect to update forward-looking statements at some point in the future, we specifically disclaim any obligation to do so, even if estimates change, therefore, you should not rely on these forward-looking statements as representing our views as of any date subsequent to today.

During these presentations, we will be referring to certain financial measures not prepared in accordance with generally accepted accounting principles, or GAAP, including adjusted EPS, adjusted operating margin and free cash flow. The non-GAAP financial measures of Thermo Fisher's results of operations and cash flows included in these presentations are not meant to be considered superior to or a substitute for Thermo Fisher's results of operations prepared in accordance with GAAP. Definitions of these non-GAAP financial measures and, for historical periods, a reconciliation of the non-GAAP financial measures to the most directly comparable GAAP measures is available in the appendix to these presentations.

Please note that the attached presentations contain financial projections and other forward-looking statements that are specific to the date of the presentations – September 17, 2021 – and should not be considered current after such date.

Agenda

Rafael Tejada Vice President, Investor Relations

Marc Casper

Chairman, President and Chief Executive Officer

Mark Stevenson Executive Vice President and Chief Operating Officer

Michel Lagarde Executive Vice President

Stephen Williamson Senior Vice President and

Chief Financial Officer

Welcome and Safe Harbor

Consistently Creating Value for All of Our Stakeholders

Our Proven Growth Strategy in Action

Consistently Delivering Exceptional Financial Results

Marc Casper

Summary and Q&A

Thermo Fisher S C I E N T I F I C

Consistently Creating Value for All Our Stakeholders

Marc N. Casper

Chairman, President and Chief Executive Officer Investor Day September 17, 2021



The world leader in serving science

Key takeaways of the day

- Incredibly well-positioned industry leader serving very attractive end markets
- Proven growth strategy powered by our PPI Business System
- Leading the industry in the COVID-19 response and enhancing our competitive position
- Outstanding financial track record and outlook, with long-term, high-single-digit organic revenue growth
- Our comprehensive ESG strategy creates sustainable value for all our stakeholders



Our Mission is our purpose

We enable our customers to make the world healthier, cleaner and safer

World leader in serving science



Industry-leading scale

- Exceptional commercial reach
- Unique customer access
- Extensive global footprint

Unmatched depth of capabilities

- Leading innovative technologies
- Deep applications expertise
- Premier productivity partner

Comprehensive pharma services offering

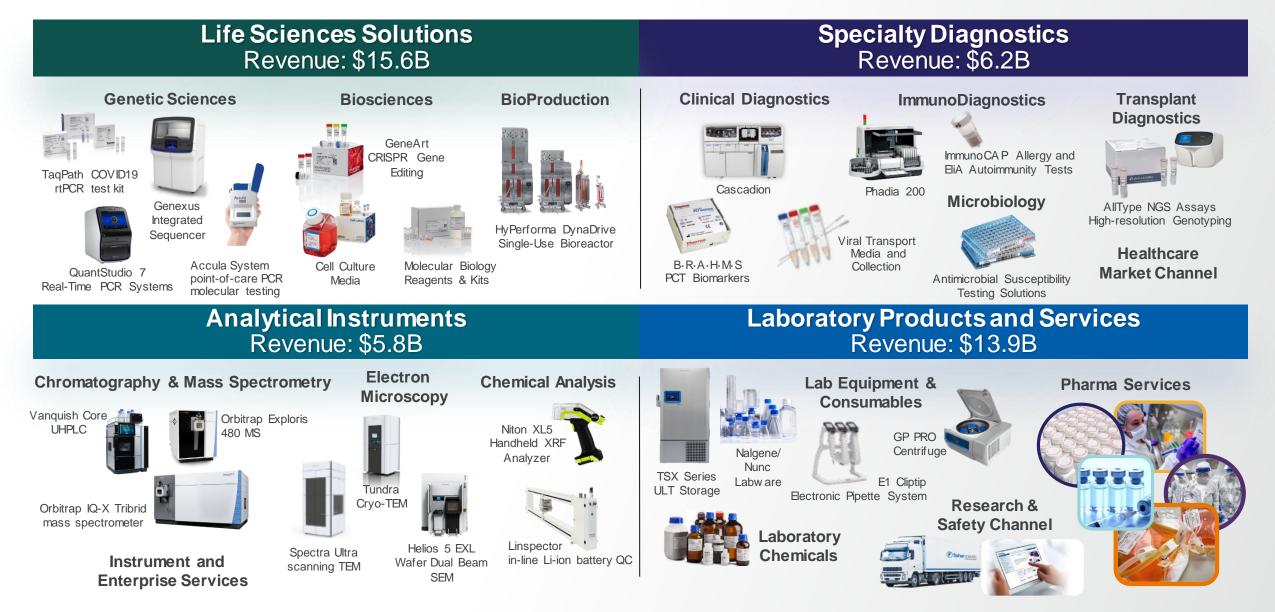
Powered by our Practical Process Improvement (PPI) Business System

Complementary segments

Life Sciences Solutions Revenue: \$15.6B	Specialty Diagnostics Revenue: \$6.2B		
Revenue. 913.0D	Revenue. 30.2D		
Leading portfolio serving	Leadership in niche		
research, bioproduction, and	diagnostics to cost-effectively		
clinical markets	improve patient care		
Analytical Instruments	Laboratory Products and Services		
Analytical Instruments Revenue: \$5.8B	Laboratory Products and Services Revenue: \$13.9B		
Revenue: \$5.8B	Revenue: \$13.9B		
Revenue: \$5.8B Leading technologies	Revenue: \$13.9B		
Revenue: \$5.8B Leading technologies to solve a broad range of	Revenue: \$13.9B		
Revenue: \$5.8B Leading technologies	Revenue: \$13.9B		
Revenue: \$5.8B Leading technologies to solve a broad range of	Revenue: \$13.9B		

Breadth and depth of capabilities

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9 NOTE: Revenue amounts are based on LTM through Q2 2021 before intercompany eliminations.

Consistently creating value for all our stakeholders





Shareholders

Outstanding financial track record and outlook for value creation

Customers

Helping accelerate innovation and enhance productivity, making it rational for customers to want to do more business with us

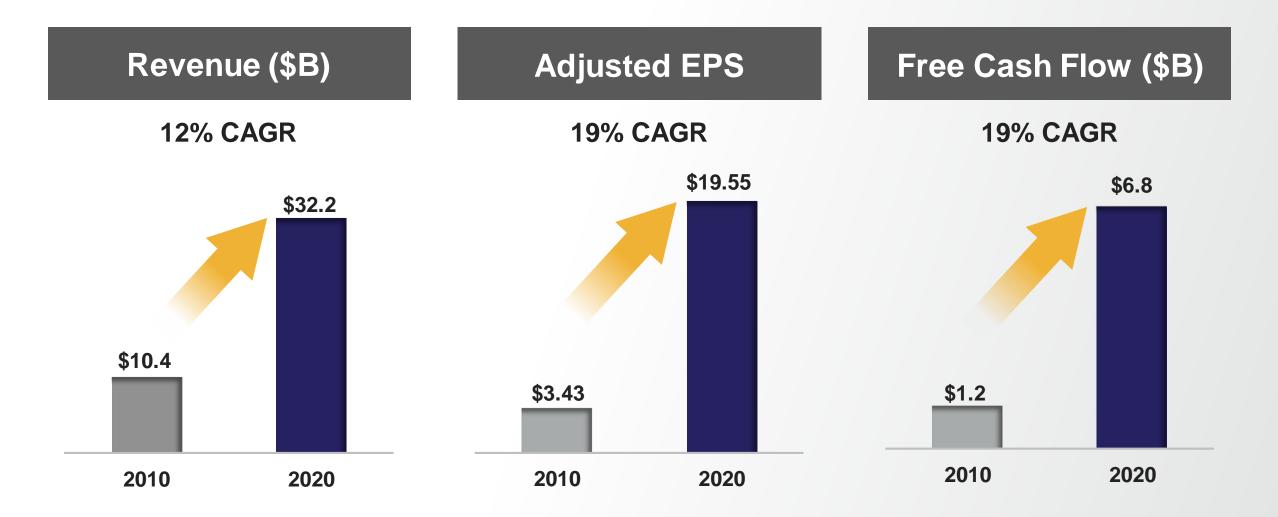
Colleagues

A great place to have a mission-driven career

Communities

Enhancing our local communities and improving the world for current and future generations

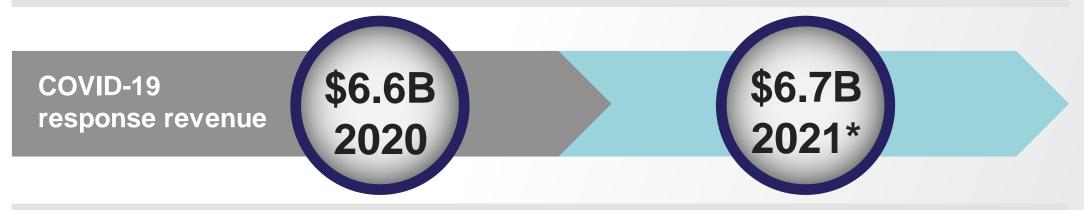
Enabled by the power of our PPI Business System and our mission-driven culture



Industry-leading role in COVID-19 response and strengthening long-term competitive position

Mobilizing with speed at scale

- Enabling COVID-19 PCR diagnostic testing (650M+ tests supported to-date)
- Supporting the major COVID-19 vaccine and therapy projects worldwide

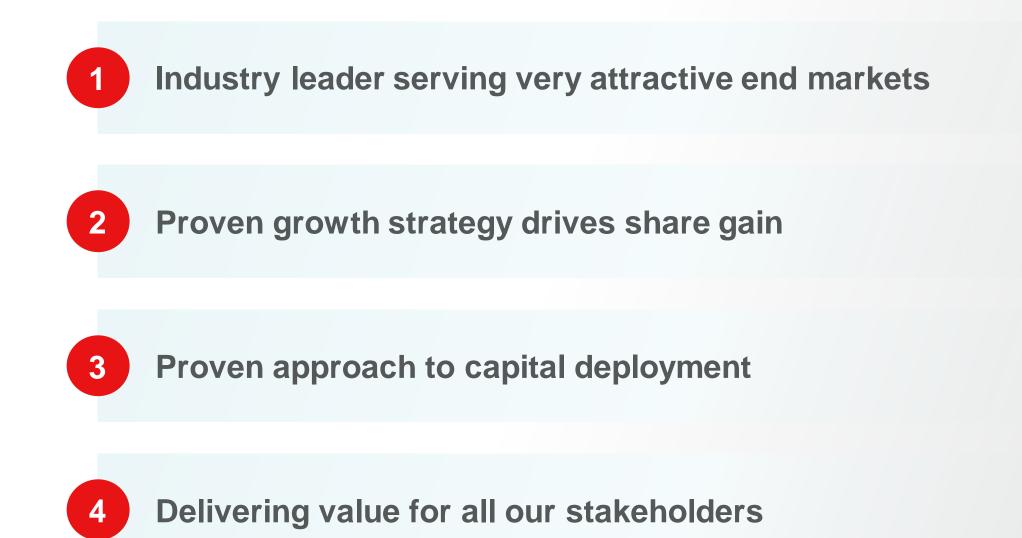


While accelerating our growth strategy

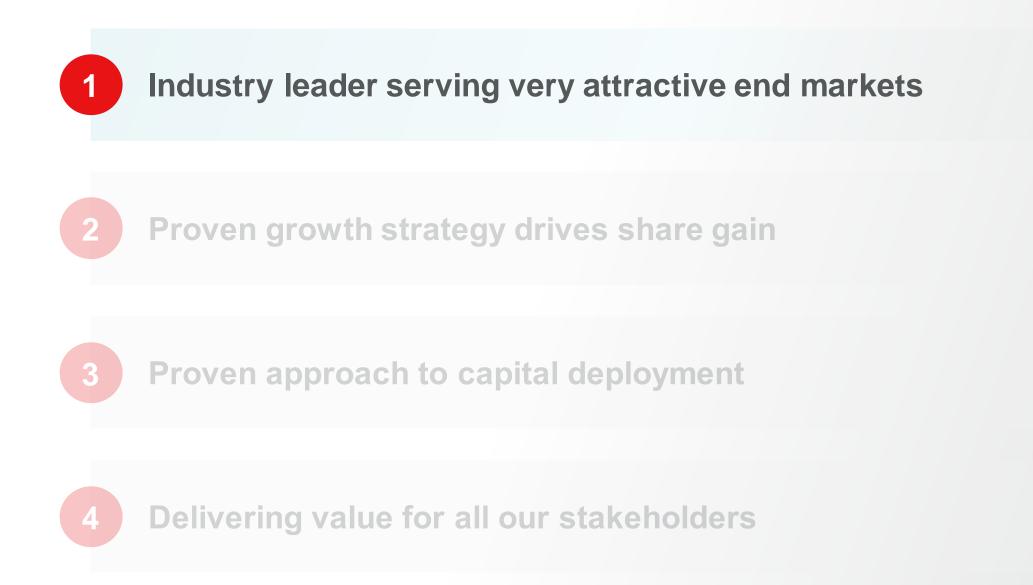
- Strengthening customer relationships
- Accelerating investments in commercial capabilities, R&D, new capabilities and capacity expansion
- Expanding our offerings with PPD acquisition (pending)
- Meaningful investments in our colleagues and communities

Delivering exceptional benefits to all our stakeholders

Exceptionally positioned for a terrific future



Exceptionally positioned for a terrific future



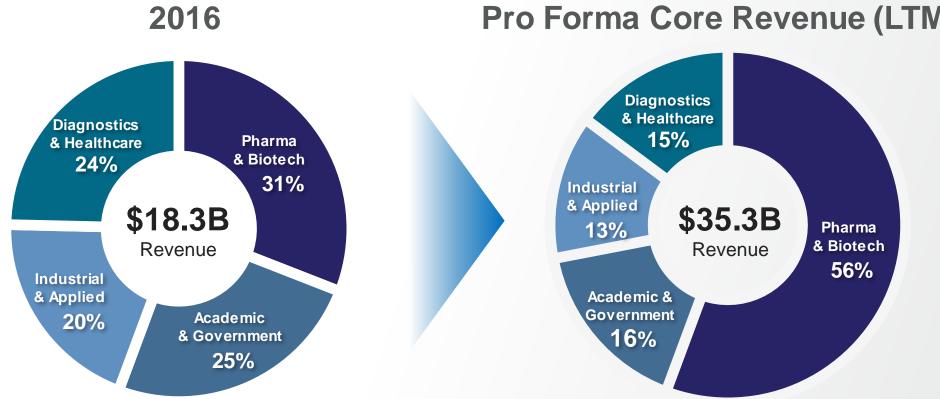
We serve very attractive end markets

Strong and durable market growth

- Favorable demographic trends globally
- Scientific advances in life sciences research
- Robust funding environment for Biotech
- Increased need for outsourcing/partnering by customers
- Heightened investment outlook driven by COVID-19 impact on Pharma & Biotech funding, supply chain security and infectious disease research

\$170B market with 4% - 6% long-term Core market growth

Strategic evolution in end-market exposure



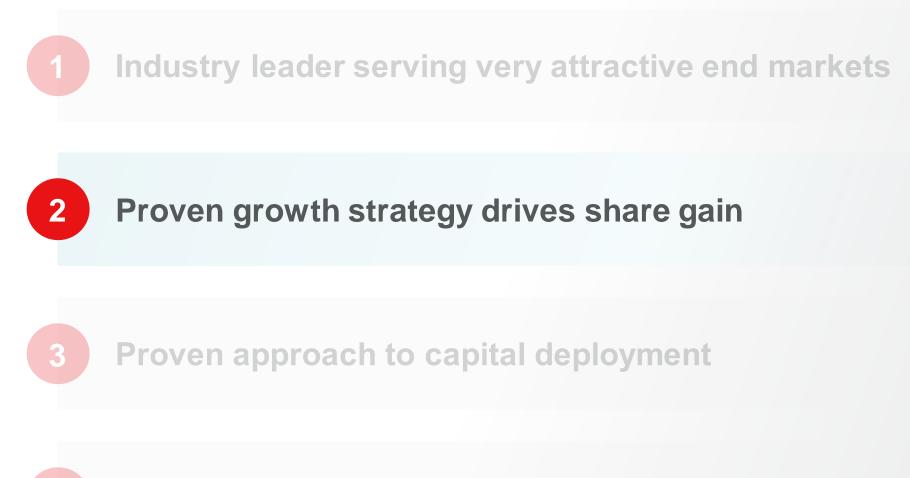
Pro Forma Core Revenue (LTM)*

Increased our presence in the rapidly growing Pharma and Biotech segment

*Q2 2021 Pro Forma Core Revenue = total Thermo Fisher revenue, excluding testing and testing -related response revenue, plus PPD revenue. NOTE: Amounts based on LTM. Percentages are before intercompany eliminations and may not sum to 100% due to rounding.

16

Exceptionally positioned for a terrific future

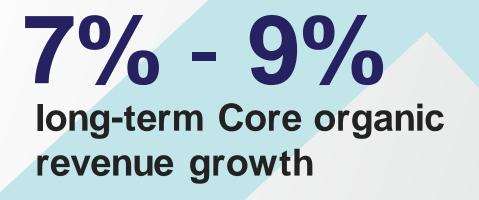


Delivering value for all our stakeholders

Our proven growth strategy drives share gain



- B Scale in high-growth and emerging markets
- **C** Unique customer value proposition



A Commitment to high-impact innovation

- \$1.4B investment in R&D
- Business-specific R&D teams with deep expertise
- Benefits from differentiated customer access and technological depth across the company
- A commitment and track record of delivering best-in-class products



High-impact innovation strategy: Resulting in outstanding product launches A

Enabling life sciences

Discovering novel drug targets



Orbitrap IQ-X Tribrid mass spectrometer Unique depth of analysis and unparalleled accuracy and precision to advance small-molecule analysis

Scaling up bioprocessing



HyPerforma DynaDrive Single-Use Bioreactor Innovative bioreactors with high performance across volumes up to 5,000L

Accelerating advanced therapies

Thermo Fisher



Cell Therapy Workflow Solutions

Complete offering of fit-for-purpose instruments, reagents and consumables across the cell therapy workflow

Enabling material science

Automating semiconductor process control



Spectra Ultra scanning TEM Scanning transmission electron microscope (TEM) for imaging of beam-sensitive materials

Enabling diagnostics

More accurate diagnostics



Next-Generation TagPath COVID-19 2.0 Test Advanced assay design for current and emerging SARS-CoV-2 variants

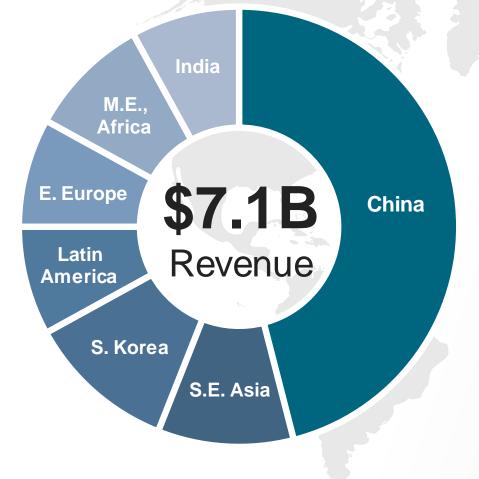
Advancing precision medicine

iontorrent Annual Providence
iontorrent

Oncomine Comprehensive Assay Plus

Profiles 500+ unique genes for single and multiple gene biomarker insights

B Scale in high-growth and emerging markets



Our key differentiators

- Unique depth of product and service offerings
- Leading scale
- Leading commercial infrastructure
- Expanding e-commerce platform
- Outstanding supply-chain capabilities
- Localized R&D and manufacturing

Leading scale and depth create a differentiated experience for our customers

B Enabling China's fast-growing Pharma and Biotech market

华彩绽放 聚势共高

Supporting China's BioPark life sciences research centers

Supplying bioprocessing solutions for drug development and manufacturing

Increasing biologics manufacturing capacity

Thermo Fishe



Supplying BioParks with our comprehensive life sciences research offerings

Constructed new Suzhou Single Use Technology (SUT) Factory

Juerno Piene

Formed Joint Venture with Innoforce and establishing biologics production facility

Our Approach

- Continuing to expand our local capabilities and capacity
- Enabling emerging Chinese Biotech customers
- Locally developed and manufactured products tailored to China market needs

C Unique customer value proposition: Pharma & Biotech

Enabling customers with our leading Life Sciences and Pharma Services offerings

Leading Life Sciences offering		Leading Pharma
Research	Bioproduction	Services offering

Our Approach

- Unique customer access
- Increase share of wallet with existing customers
 - Launch steady stream of high-impact innovative products

Thermo F

- Leading research and safety market channel enables our customers' research activities
- Provide comprehensive value-added Pharma Services
- Continuously enhance our offering through strategic acquisitions

We help our customers accelerate innovation and enhance productivity, underpinned by quality

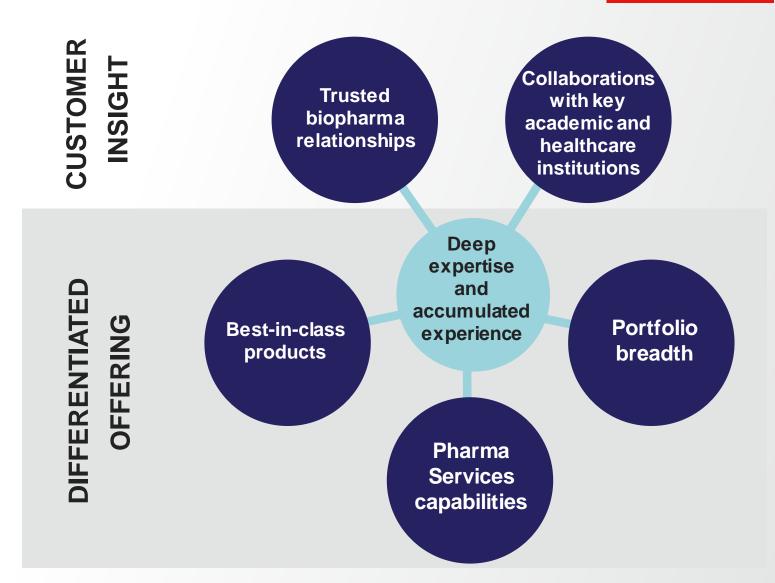
C The trusted partner to Pharma & Biotech customers

Thermo Fisher SCIENTIFIC

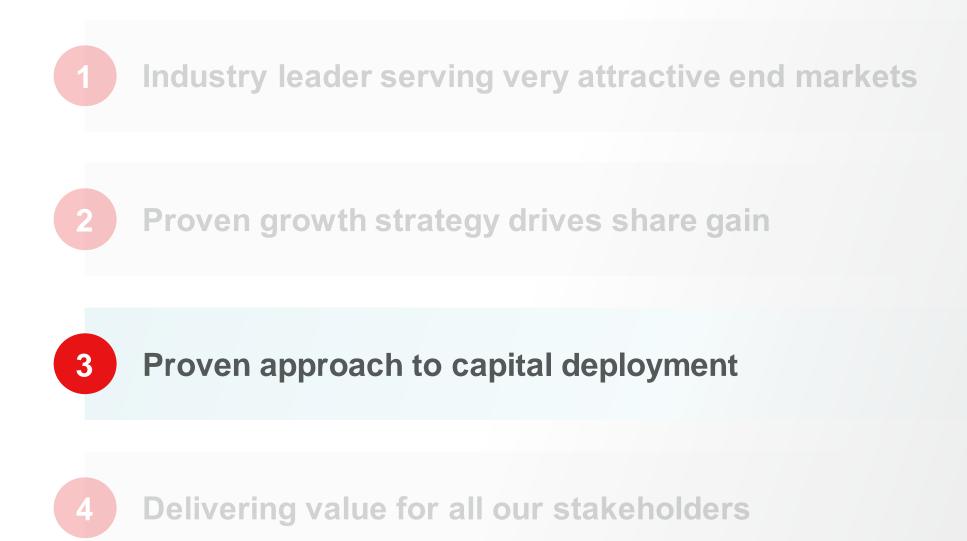


Small and Emerging Biotech





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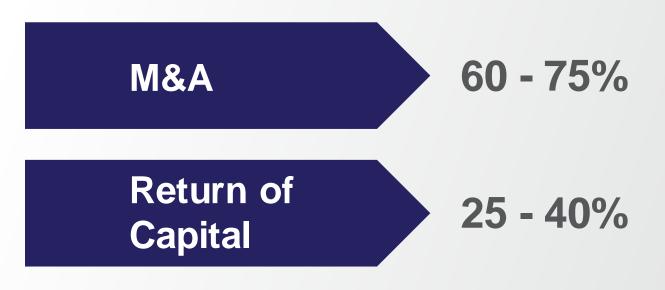
Our capital deployment strategy remains unchanged

We will continue to effectively deploy substantial amounts of capital

- Fully fund high-ROI organic opex and capex opportunities
- M&A is the primary focus of our capital deployment strategy
- Fragmented industry and our proven M&A playbook create ample opportunities
- Expect share buybacks to remain the primary means of returning capital
- Expect dividend to consistently increase over time
- Capital deployment mix will vary in a given year

% of Capital we expect to deploy over time

Thermo



Proven capital deployment methodology

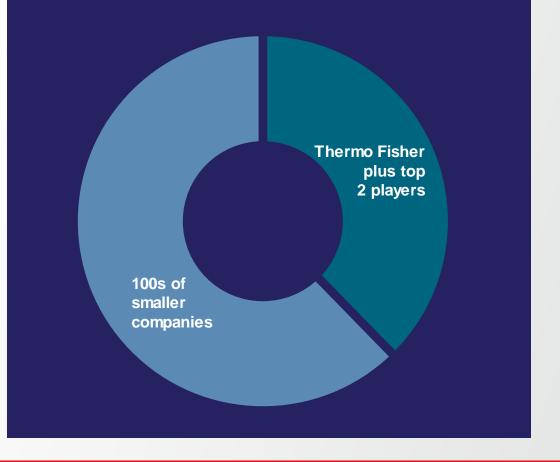
Successful M&A strategy

- Rigorous selection criteria
 - Enhances our customer offering
 - Strengthens our strategic position
 - Creates shareholder value
- Disciplined decision-making
- Proven integration process

- Enhanced financial and operational performance of acquired company
- Excellent cost and revenue synergy realization

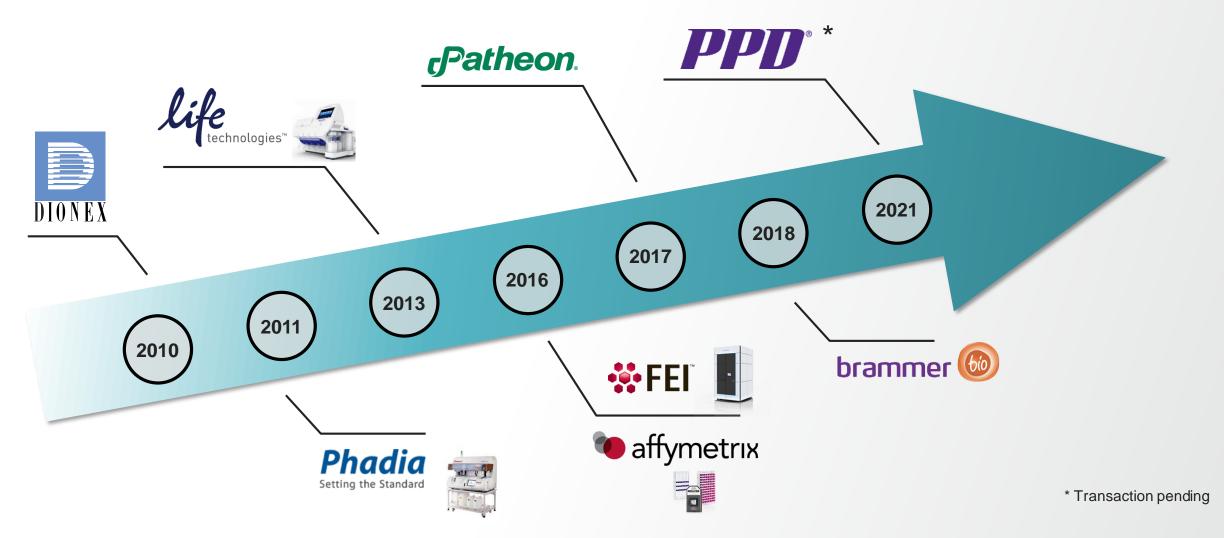
Market remains fragmented, providing ample future opportunities

Thermo Fi



Creating significant value for our shareholders

Proven track record of consistent capital deployment and value creation



Thermo Fisher

Improved performance of each acquisition, benefitting customers, colleagues, and the overall company

Acquisition of PPD - creating customer and shareholder value

- PPD a leading Clinical Research Organization
- Natural extension of our value proposition and capabilities for our pharma and biotech customers
- Cash purchase price of \$17.4B plus the assumption of approximately \$3.5B of net debt
- Financially compelling and expected to be immediately and significantly accretive to adjusted EPS in first twelve months after close
- Expected to close by the end of 2021



Strategic rationale for acquisition of PPD

- Establishes Thermo Fisher as a global leader in the attractive high growth clinical research services industry
- Natural extension of our capabilities to meet the needs of pharma and biotech, our largest and fastest growing end market
- Creates meaningful benefit for our customers
- The acquisition further enables us to partner with our customers as they move from a scientific idea to an approved medicine
- Compelling combination creates the opportunity to meaningfully reduce both the time and cost to bring innovative therapies to market
- Generates substantial synergies and delivers attractive financial benefits to create shareholder value











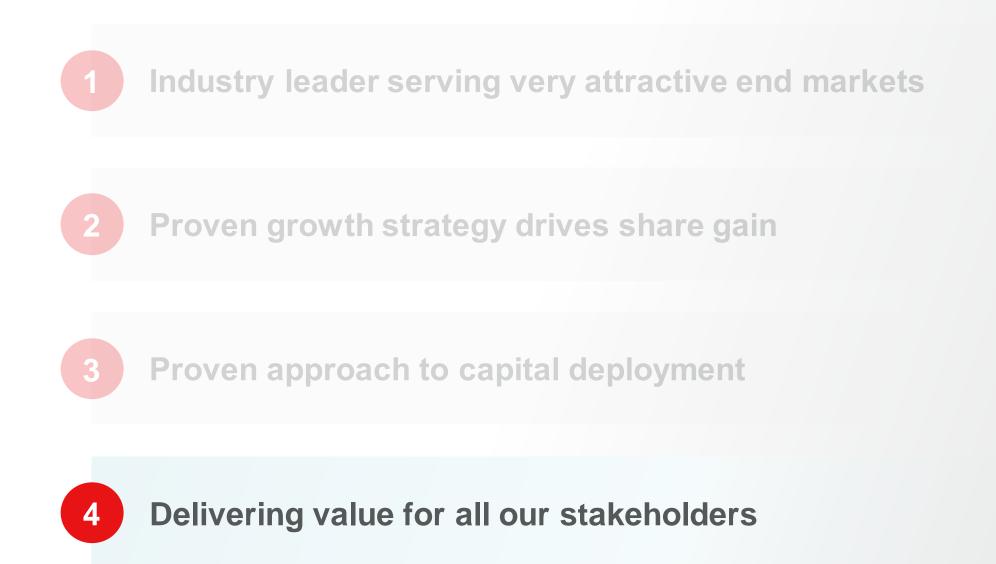


PPD acquisition update

- The business is performing very well
- On track for Q4 close
 - Integration planning underway
 - Received foreign investment clearances
 - Regulatory filings in process
 - Initiated financing
- Expected to deliver \$1.50 in adjusted EPS in first year of ownership



Exceptionally positioned for a terrific future



Consistently creating value for all our stakeholders



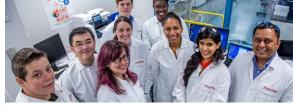


Shareholders

Outstanding financial track record and outlook for value creation

Customers

Helping accelerate innovation and enhance productivity, making it rational for customers to want to do more business with us



Colleagues

A great place to have a mission-driven career

Communities

Enhancing our local communities and improving the world for current and future generations

Enabled by the power of our PPI Business System and our mission-driven culture

It starts with our Mission

- Our Mission is to enable our customers to make the world healthier, cleaner and safer
- Our products, technologies and services benefit society globally

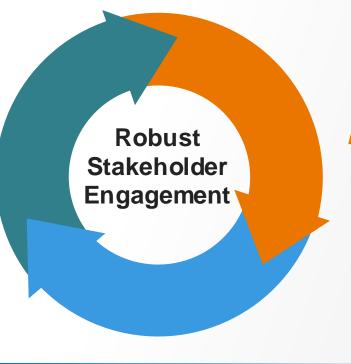
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Our Culture & PPI Business System enable us to:					
Increase customer allegiance	Drive operational excellence and continuous improvement	Operate with speed at scale	Do business the right way		

Delivering value for all our stakeholders

Our comprehensive ESG strategy creates sustainable value for all our stakeholders

- Reducing our environmental impact and driving operational efficiency
- Innovating for our customers enables them to meet their own sustainability goals



Social

• Attracting, developing, and retaining diverse colleagues creates competitive advantage

Thermo Fis

• Giving back to our communities strengthens our relationships

Governance

- Strong corporate governance and business practices appropriately manage risk
- Transparency on ESG performance ensures accountability

Committed to doing business the right way

Our comprehensive ESG strategy creates sustainable value for all our stakeholders

Environment

Actively addressing climate risks minimizes our environmental impact and drives operational efficiency:

- 30% reduction in greenhouse gas emissions by 2030
- Net-zero carbon emissions by 2050
- 32 Zero Waste sites diverting >90% from landfill
- PPI Business System drives daily process optimization and builds environmental efficiency

Innovating for our customers enables them to meet their own sustainability goals, and increases affinity for our products and services:

- 54 greener product categories
- Paper cooler for sustainable cold-chain shipping
- Eco-labeling of cold temperature storage portfolio

Social

Attracting and retaining diverse colleagues creates competitive advantage:

- Award-winning culture with engrained commitment to diversity and inclusion
- HBCU recruitment effort on track to hire 500 graduates

Giving back to our communities strengthens local positioning and relationships, and inspires the next generation of innovators:

- STEM education strategy for underserved students
- 300+ community outreach teams
- \$25M impact investment empowers Black communities / businesses impacted by the pandemic

Governance

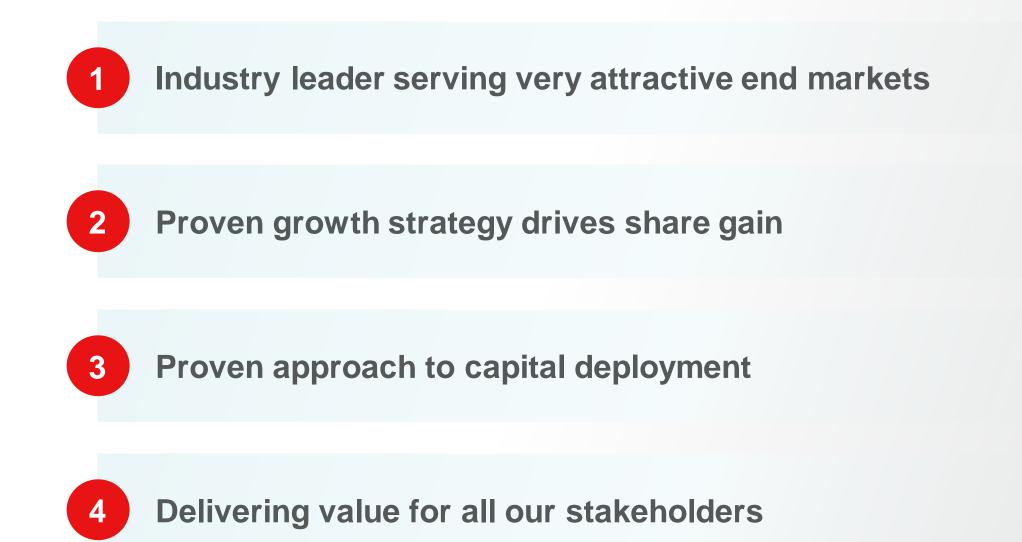
Strong corporate governance and business practices minimize risk:

- Board oversight of ESG strategy and initiatives
- Active and robust shareholder engagements

Greater transparency of material ESG drivers ensures accountability:

- Annual performance reporting aligned to GRI, CDP, SASB and UN SDGs
- EEO-1 data disclosed for U.S. representation insights
- Higher year over year scores from rating agencies ISS, MSCI and Sustainalytics confirm progress

Exceptionally positioned for a terrific future



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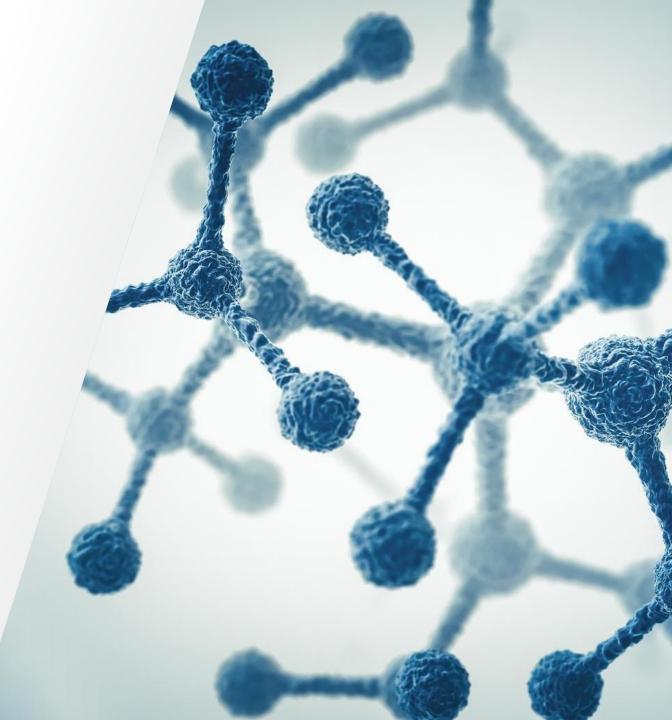
Our Proven Growth Strategy in Action

Mark Stevenson Executive Vice President and Chief Operating Officer

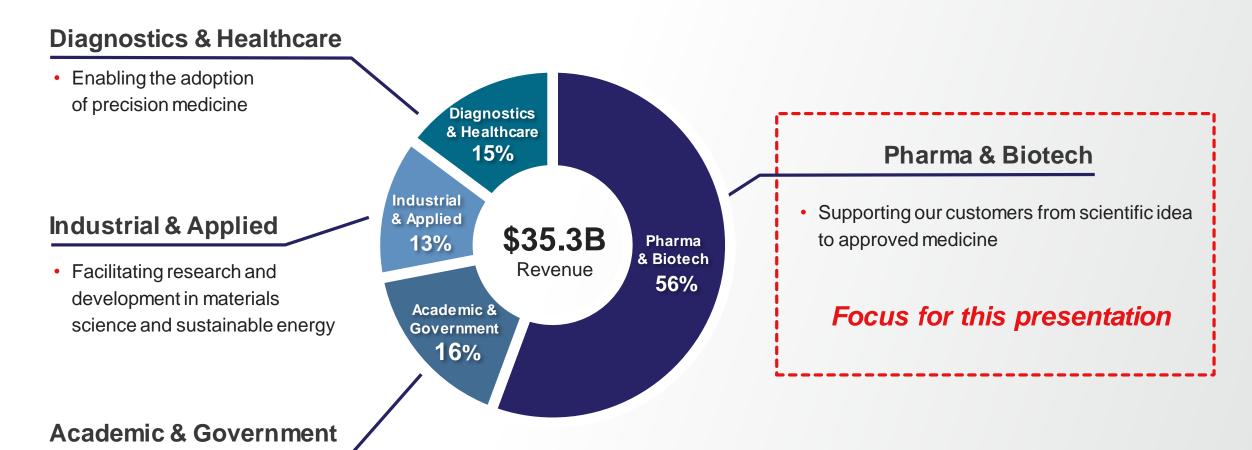
Michel Lagarde Executive Vice President

Investor Day September 17, 2021

The world leader in serving science



Rich set of opportunities to enable our customers' success



Thermo Fisher

 Enabling new scientific advances that eventually fuel development pipelines of for-profit companies

*Q2 2021 Pro Forma Core Revenue = total Thermo Fisher revenue, excluding testing and testing -related response revenue, plus PPD revenue.

Key takeaways

- Proven track record for driving growth in Pharma & Biotech
- Bright prospects for strong growth in this segment
- Robust market growth outlook for Pharma & Biotech
- Exceptionally well-positioned to fuel exciting opportunities for our customers, and continue to strengthen our customer value proposition
- Differentiated approach to support advanced therapies and new modalities



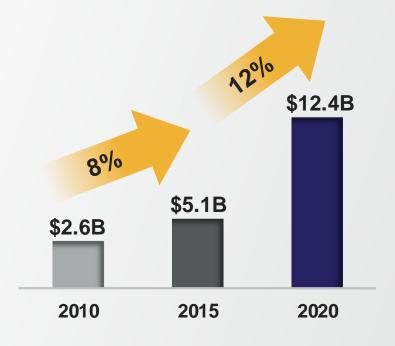
Proven track record of driving growth in Pharma & Biotech

We help our customers accelerate innovation and enhance productivity, underpinned by quality

- Trusted partner to Pharma & Biotech customers, who benefit from our thought leadership and accumulated experience
- Industry-leading depth and breadth of capabilities that span the drug development cycle
- Continuously strengthening this offering through organic investments and strategic acquisitions

Thermo Fisher revenue and average organic growth from Pharma & Biotech

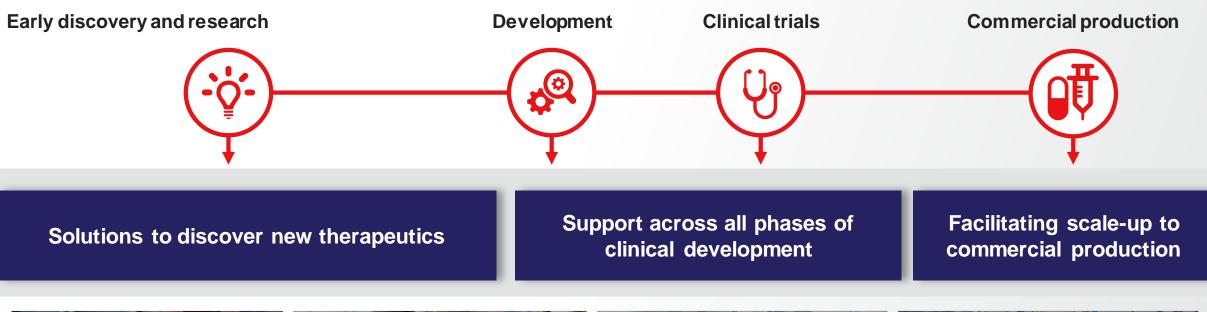
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Depth and breadth of capabilities provided by our businesses

Life Sciences Solutions			Analytical Instruments		
Biosciences	Genetic Sciences	BioProduction	Chromatography & Mass Spectrometry	Electron Microscopy	Chemical Analysis
Reagents and instruments that enable novel drug discovery Essential building blocks for development	 Comprehensive offering of platforms, assays, and consumables for a full range of genetic analysis solutions 	 Proven portfolio of technologies for the successful production of biologic therapies and vaccines, that span development through 	 Innovative technologies to enable advanced scientific trends Process analytical technologies and solutions for biopharma QA/QC 		
and manufacturing of advanced therapies (e.g., mRNA)	 Companion diagnostics (next generation sequencing) 	large-scale commercial production			
of advanced therapies	(next generation	•	cts and Services		
of advanced therapies	(next generation sequencing)	production	cts and Services Pharma Services	s PPD (p	ending acquisition)
of advanced therapies (e.g., mRNA)	(next generation sequencing) Inel Lab Proc oviding choice, • Full ra	production Laboratory Produ	Pharma Services	nd • Clinic	ending acquisition) cal Research Services
of advanced therapies (e.g., mRNA) Research & Safety Char • Distribution channel pro	(next generation sequencing) Inel Lab Proc oviding choice, egation • Full ra and cl	production Laboratory Product ducts and Lab Chemicals ange of lab equipment, consur	Pharma Services	nd • Clinic services advanced • Labo	

Helping customers accelerate innovation and enhance productivity

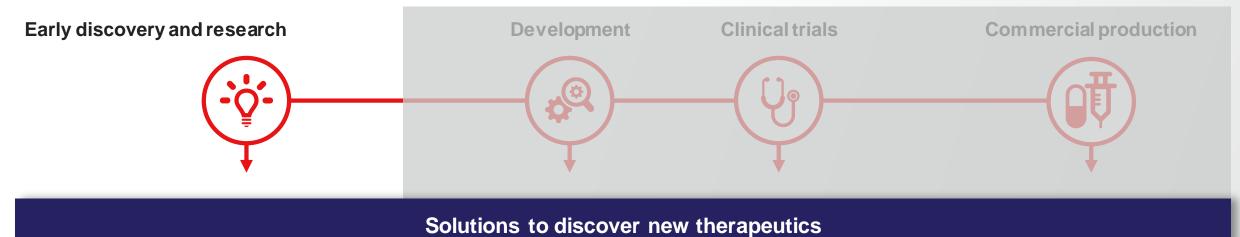




Trusted partner offering thought leadership and the benefit of our accumulated experience

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Addressing customer needs at every stage



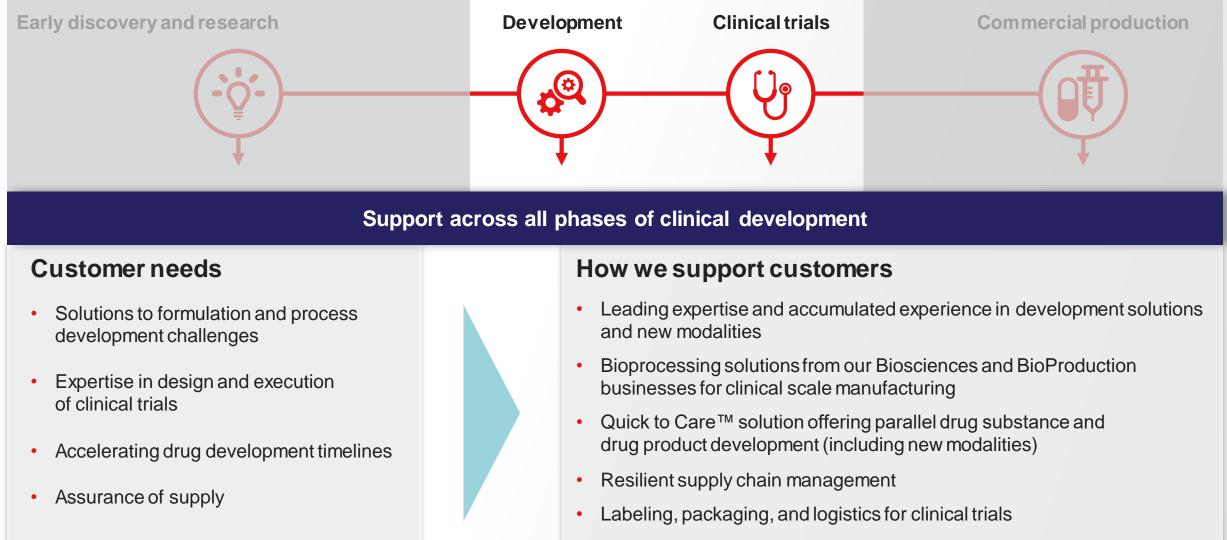
Customer needs

- Finding promising, novel drug targets
- Support with new lab start-up
- Accelerating preclinical development
- Ensuring reliable supply of research materials
- Driving productivity in procurement

How we support customers

- Thought leadership and experience with new scientific advances/methods and lab start-up
- Best-in-class products and cutting-edge technologies that are essential building blocks of research workflows
- Quick to Clinic[™] solution to expedite preclinical development
- Fisher Scientific Channel and leading eCommerce presence providing choice, convenience and aggregation

Addressing customer needs at every stage



Clinical research services, including patient recruitment, and design and execution of clinical studies (pending PPD acquisition)

Thermo Fisher S C I E N T I F I C

Addressing customer needs at every stage



Facilitating scale-up to commercial production

Customer needs

- Support for in-house commercial-scale production and/or reliable external manufacturing capabilities
- Manufacturing capabilities and experience with new modalities

How we support customers

- Bioprocessing solutions to enable customers to scale up manufacturing capabilities to commercial requirements
- Industry-leading, commercial-scale manufacturing expertise in our Pharma Services business
 - Deep experience with manufacturing of biologics, small molecules, and new modalities (e.g., viral vectors, mRNA and cell therapy)
 - Global cGMP manufacturing footprint with regional presence to ensure supply chain resilience
 - · Best-in-class quality processes and systems

Bright prospects for strong growth in Pharma & Biotech

1

Capitalizing on a robust market growth outlook



Continue to strengthen our customer value proposition



Differentiated approach to support advanced therapies and new modalities

Exceptionally well-positioned to enable exciting developments in Pharma & Biotech

Bright prospects for strong growth in Pharma & Biotech

1

Capitalizing on a robust market growth outlook



Continue to strengthen our customer value proposition



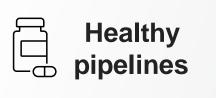
Differentiated approach to support advanced therapies and new modalities

Exceptionally well-positioned to enable exciting developments in Pharma & Biotech

1 Robust market growth outlook for Pharma & Biotech

Scientific breakthroughs and rise of novel therapies

Strong biopharma





2020

>1,600

of cell and gene therapies in pipeline

50+

mRNA vaccine and therapy targets in the pipeline

\$22B

Global VC funding

\$200B Biopharma R&D spend

~18,000

No. of drugs in pipeline

41% Share of biologics in pipeline

53

No. of FDA novel drug approvals

Attractive market dynamics and strong funding drive strong and durable market growth

Bright prospects for strong growth in Pharma & Biotech

1

Capitalizing on a robust market growth outlook



Continue to strengthen our customer value proposition



Differentiated approach to support advanced therapies and new modalities

Exceptionally well-positioned to enable exciting developments in Pharma & Biotech

Investing in high-impact innovation for Pharma & Biotech

Select recent examples of new product launches for biopharma applications

Discovery

Development and Manufacturing



Cell Culture media & reagents

Designed to improve yield and reduce variability

Tundra **Cryo-TEM**

Optimized for drug discovery and optimization of drug candidates



GeneArt **CRISPR Gene Editing**

Synthetic biology tools enabling drug discovery



Orbitrap Exploris 480 MS

High throughput proteomics and biopharma applications



Gibco CTS Rotea cell-processing system

Centrifugation system for cell therapy development and manufacturing



Thermo Fisher

HyPerforma DynaDrive single-use bioreactor

Improved design, scalability and optimal cell culture performance

Fit-for-purpose innovation aimed at addressing specific needs of Pharma and Biotech customers

2 Investing in capacity expansion and new capabilities

Investments to support robust customer demand in our Biosciences, BioProduction, and Pharma Services businesses

Capacity expansion in BioProduction

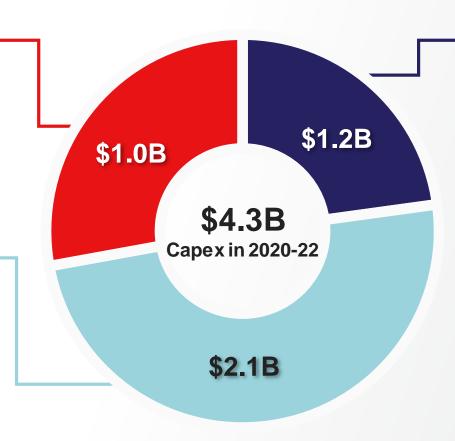
• Cell culture, single use technology, and purification

Alleviating significant capacity constraints

Capacity expansion in Pharma Services

 Sterile fill-finish and biologics drug substance

Addressing surging demand



New capabilities

Biosciences business

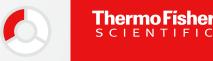
 Expanding capacity for enzymes and nucleotides that are critical for mRNA vaccines and therapies

Pharma Services business

 Development and manufacturing capabilities for new modalities (mRNA, cell therapy, viral vector/gene therapy, plasmids)

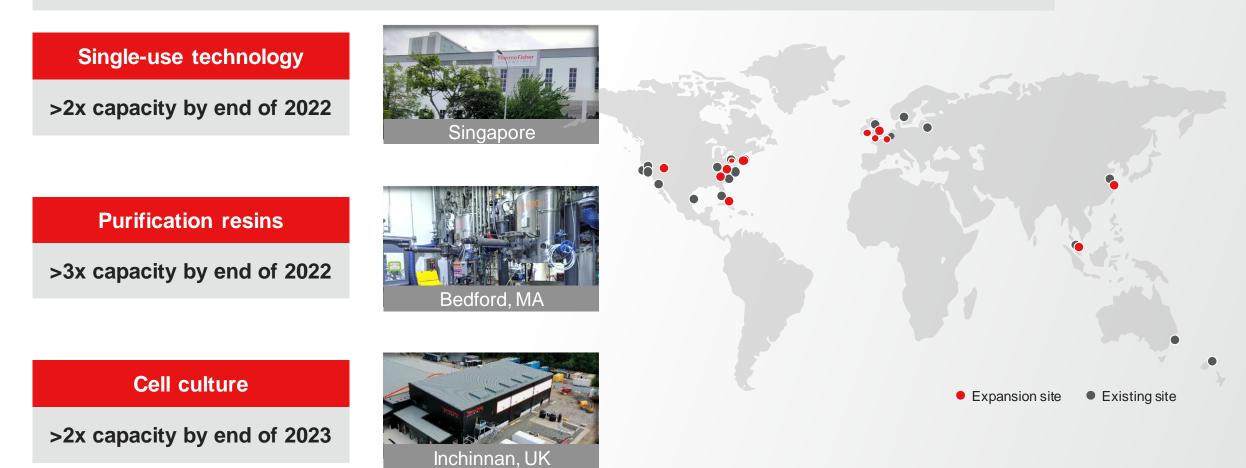
Enabling advanced therapies

Fueling exciting opportunities for our Pharma & Biotech customers

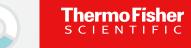


\$1.0B capital investment to expand our global manufacturing network and bolster our supply chain

Harmonizing materials and processes, and ensuring dual supply and regional sourcing for materials



2 Capacity expansion in Pharma Services



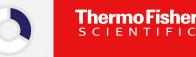
\$2.1B capital investment to expand capacity for biologics and sterile fill finish



Sterile fill/finish

>2x increase in the number of lines over next 4 years





\$1.2B investment in new capabilities that enable advanced therapies

Biosciences – Nucleotides and enzymes for vaccines

Mitigating risk for customers through secondary manufacturing locations for redundant supply





Pharma Services – Cell therapy, Viral vector/gene therapy, Plasmid, and mRNA manufacturing

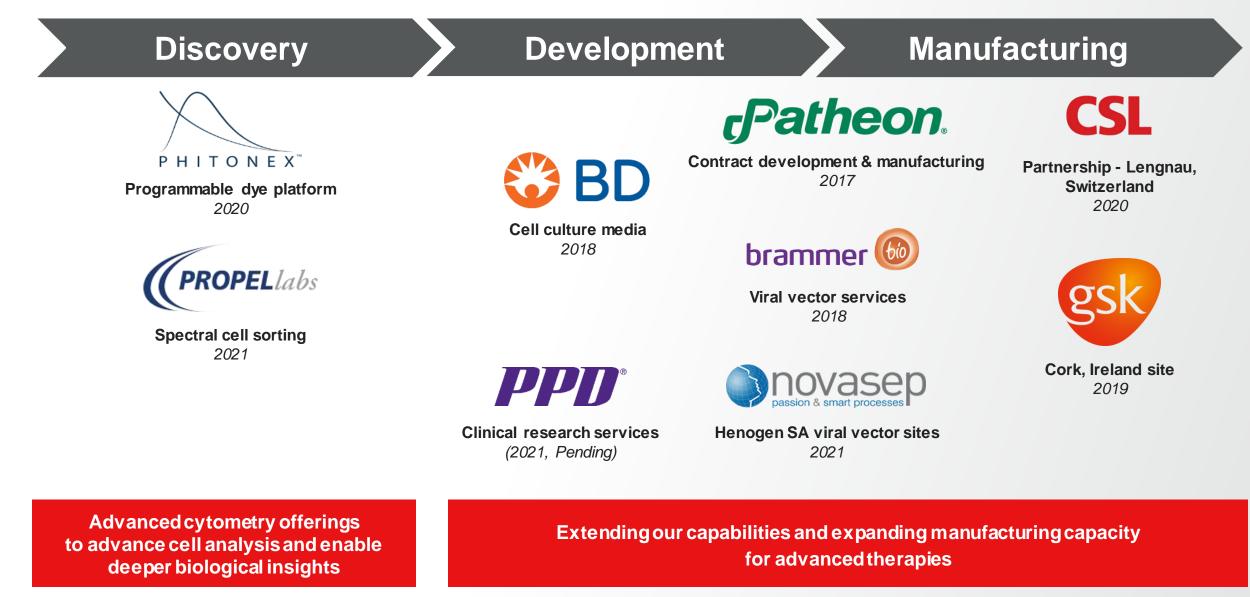
Establishing new capabilities and scientific leadership in rapidly growing modalities





Continuously strengthening our offering via strategic M&A

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Bright prospects for strong growth in Pharma & Biotech

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Capitalizing on a robust market growth outlook



Continue to strengthen our customer value proposition



Differentiated approach to support advanced therapies and new modalities

Exceptionally well-positioned to enable exciting developments in Pharma & Biotech

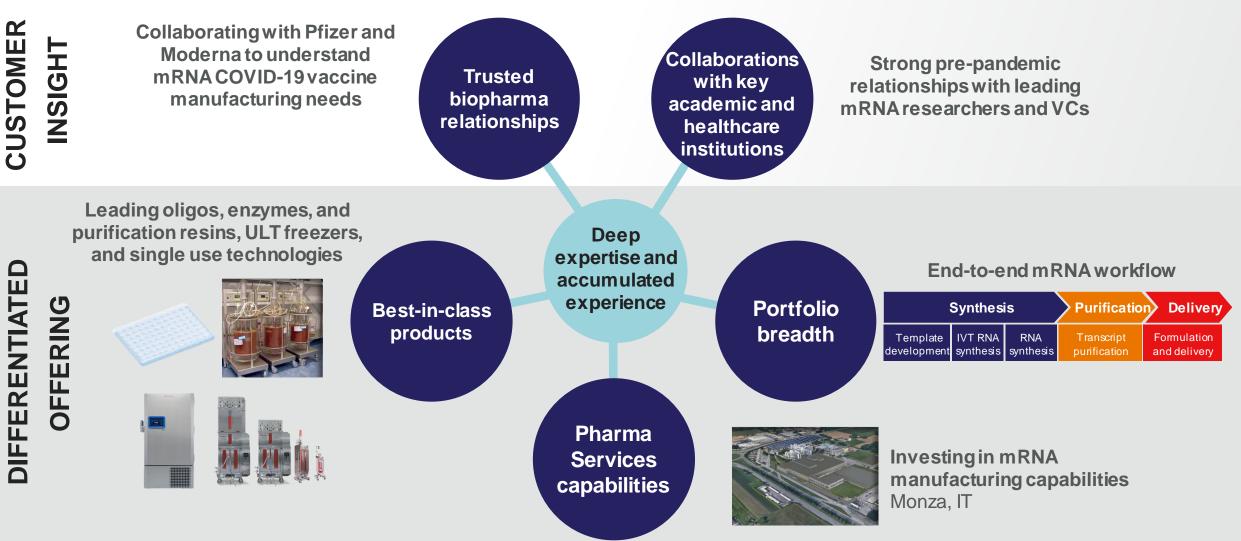
3 Differentiated approach to support advanced therapies and new modalities

CUSTOMER **INSIGHT** DIFFERENTIATED OFFERING



Approach is repeated across multiple new modalities

3 Differentiated approach to support advanced therapies and new modalities: mRNA example



Thermo Fisher

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Applying the approach to establish leadership in mRNA

3 Differentiated approach to support advanced therapies and new modalities: Cell Therapy example

Thermo Fisher scientific



Applying the approach to establish leadership in cell therapy

Key takeaways

- Proven track record for driving growth in Pharma & Biotech
- Bright prospects for strong growth in this segment
- Robust market growth outlook for Pharma & Biotech
- Exceptionally well-positioned to fuel exciting opportunities for our customers, and continue to strengthen our customer value proposition
- Differentiated approach to support advanced therapies and new modalities



Thermo Fisher S C I E N T I F I C

Consistently Delivering Exceptional Financial Results

Stephen Williamson

Senior Vice President and Chief Financial Officer Investor Day September 17, 2021



The world leader in serving science

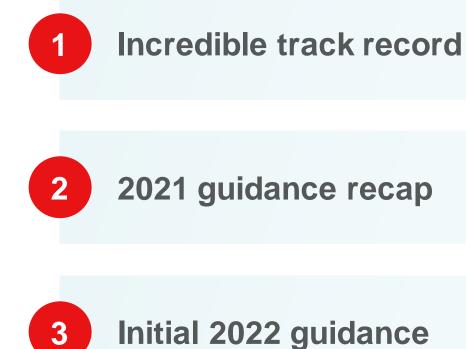
Very attractive long-term financial profile

- Incredible track record
- Serve very attractive end markets with exceptional position in Pharma and Biotech
- Delivering differentiated impact for all stakeholders during the pandemic and investing for the future
- Proven growth strategy that enables customer success
- Exceptional execution through the PPI Business System
- Disciplined capital deployment generating excellent returns
- Will continue to deliver very strong adjusted EPS growth, free cash flow and ROI



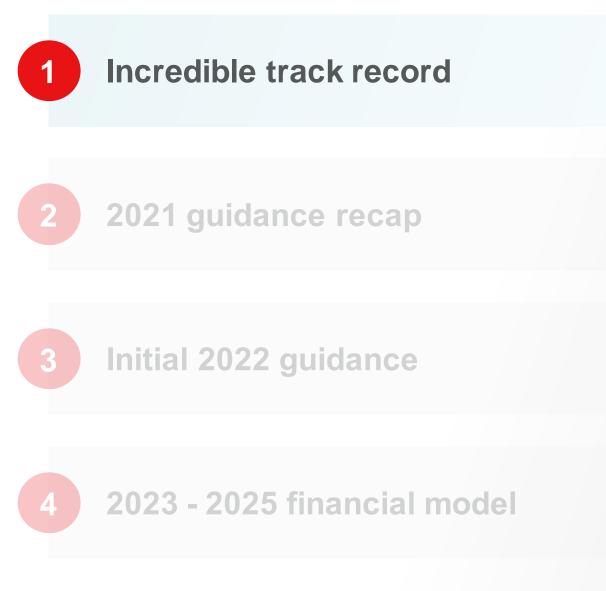
Consistently delivering exceptional financial results

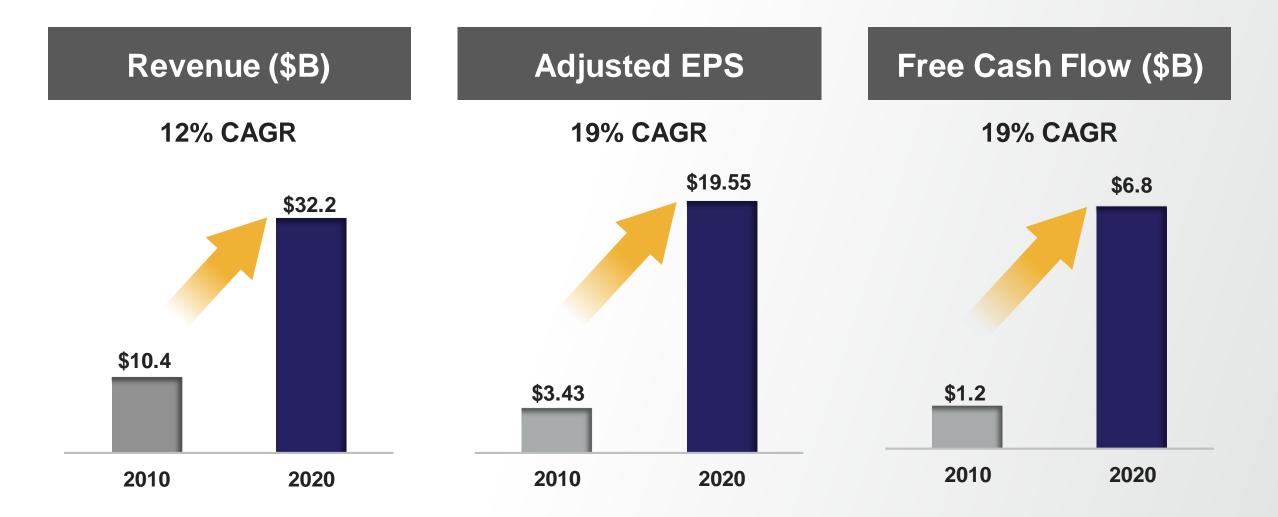
Agenda



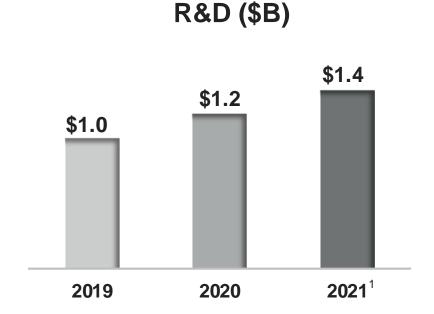


Agenda



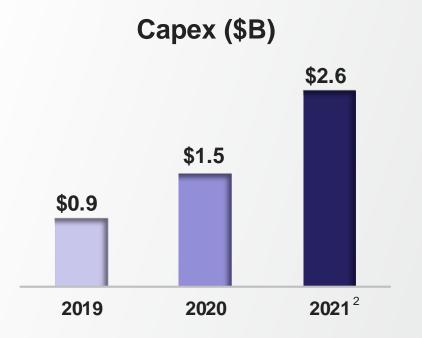


Accelerated high-return organic investments



Investing across all key technology areas, including:

- Biosciences
- Bioproduction
- Electron Microscopy
- Genetic Sciences
- Mass Spectrometry



Adding new capacity and capabilities:

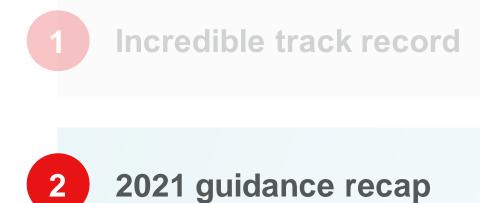
- Biosciences
- Bioproduction
- Genetic Sciences
- Lab Products
- Pharma Services

Fueling exceptional long-term organic growth

1. Estimated 2021 R&D expense.

- 2. Mid-point of 2021 guidance as provided on July 28, 2021.
- 67 1. Estimat

Agenda









2021 Full-year guidance: Key assumptions

As provided on July 28, 2021

Revenue

- Total company organic growth: 9%
- 12% base business organic growth
- \$6.7B of COVID-19 response revenue
- FX tailwind over 2020: \$525M

Adjusted Operating Margin

• Adjusted operating margin: 29.7%

Free Cash Flow

- Free Cash Flow: \$7.0B
- Net capital expenditure: \$2.5B \$2.7B

Tax Rate

• 2021 tax rate: 14%

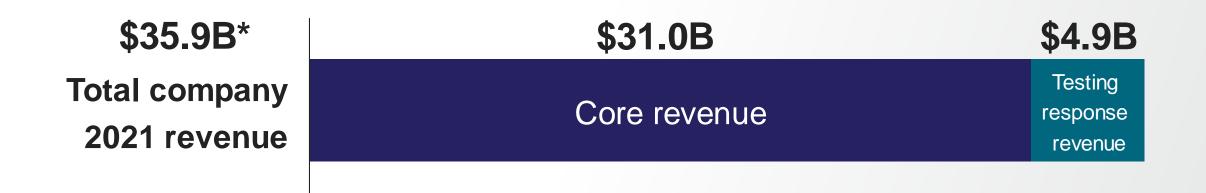
Capital Deployment

- PPD acquisition:
 - Purchase price: \$17.4B in cash plus the assumption of ~\$3.5B net debt
 - Expected to close by the end of the year, no operational impact included in 2021 guidance
 - Placeholder for pre-financing interest cost (\$40M/\$0.10 of adjusted EPS) assumed in guidance
- Other M&A:
 - \$1.4B deployed in 2021 on other M&A (including a European viral vector business and Mesa Biotech)
- Share Buybacks: \$2.0B of share buybacks, already completed in Q1
- **Dividends:** \$400M of dividends for the full year, an 18% increase from 2020

2021 Full-year guidance: Summary

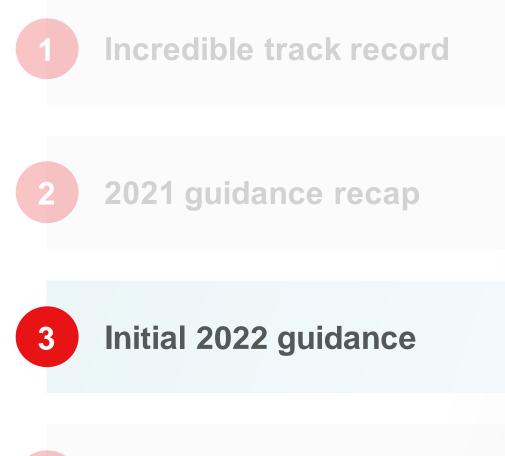
	2021 Guidance*	2020 Actual
Revenue	\$35.9B	\$32.2B
Organic Growth	9%	25%
Adj. Operating Margin	29.7%	29.7%
Adjusted EPS	\$22.07	\$19.55
Adjusted EPS Growth	13%	58%

Another year of excellent financial performance



- Core revenue represents the revenue from the ongoing business and includes vaccine and therapy related response revenue, which is expected to convert to non-COVID-19 customer revenue over time
- Testing response revenue represents COVID-19 testing and testing-related response revenue, the majority of which will ramp down as the pandemic comes to an end

Agenda





2022 Initial full-year guidance: Key assumptions

Revenue

- 8% Core organic revenue growth
- \$750M of testing response revenue
- \$6.0B of revenue from PPD
- FX tailwind over 2021: \$50M

Adjusted Operating Margin

• Adjusted operating margin: 25.2%. Includes PPD at mid-teens and rest of business at 27.1%

Free Cash Flow

- Free Cash Flow: \$7.0B
- Net capital expenditure: \$2.5 \$2.75B

Interest Cost

• Net interest cost: \$525M, including PPD financing

Tax Rate

- 2022 tax rate: 13%
- Assumes no significant tax reform changes

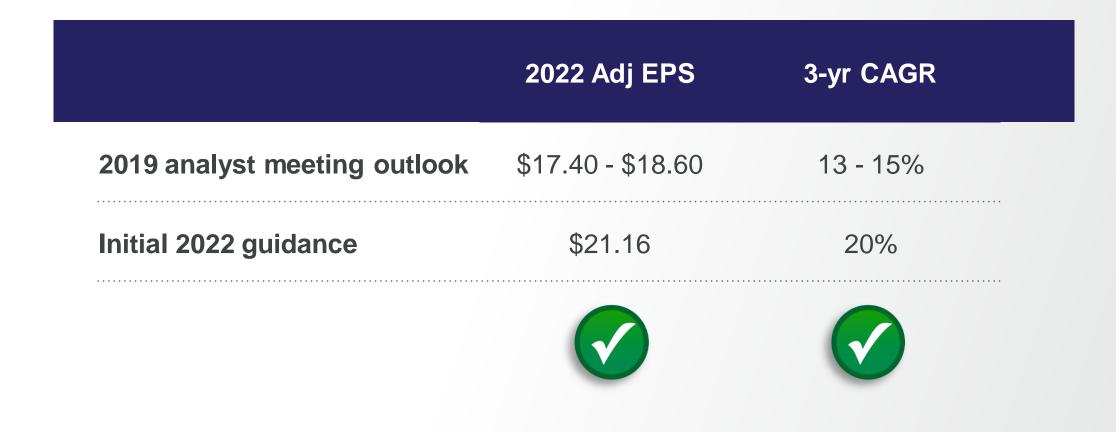
Capital Deployment

- PPD acquisition:
 - Assumed to close 12/31/21
 - Contributes \$1.50 to adjusted EPS in 2022
 - Assumed \$75M of non-cash deferred revenue disallowance in 2022, ~(\$0.16) of EPS impact
- Share Buybacks: \$2.0B of share buybacks
- Share count: 397 million
- **Dividends:** Assumed \$460M of dividends for the full year, 15% increase from 2021

	Initial 2022 Guidance	2021 Guidance*
Revenue	\$40.3B	\$35.9B
Adjusted EPS	\$21.16	\$22.07

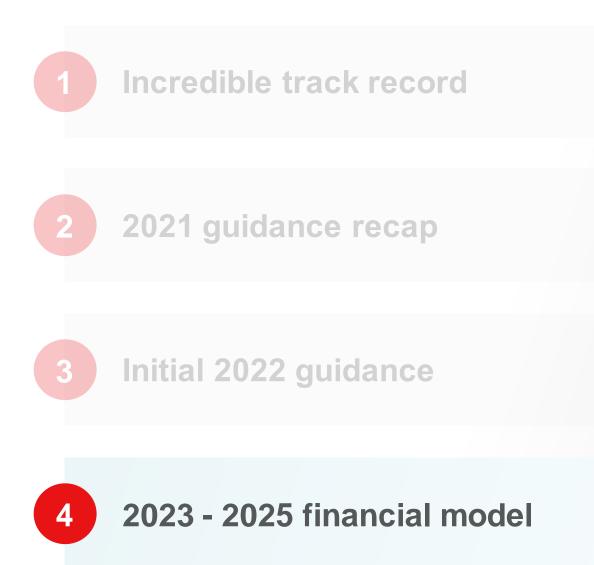
• For each additional \$100M of testing response revenue, over and above the \$750M assumed in the initial guide, we would expect ~\$0.06 of additional adjusted EPS

Another year of excellent financial performance



Consistently delivering on commitments

Agenda



A combination of very strong operational execution and disciplined capital deployment generates exceptional shareholder returns

	2022 (G)	2025 (M)	3-yr CAGR	
Adjusted EPS	\$21.16	\$31.04 - \$31.84	14 - 15%	

Continuing our track record of consistently delivering exceptional financial returns

77 (G) = Initial 2022 guidance provided September 17, 2021.(M) = 2023 - 2025 long-termfinancial model.

2023 - 2025 financial model: Operational assumptions before future capital deployment

Revenue

7 - 9% Core organic growth

Margin expansion

40 - 50 bps of margin expansion

- PPI Business System drives operational excellence, creating the capacity to invest for growth and deliver margin expansion
- Half of the 40 50 bps comes from volume leverage and price
- The other half comes from continuing to drive efficiency across the company and the synergies from the PPD acquisition

Free Cash Flow

Free cash flow growth in-line with adjusted EPS growth

Adjusted ROIC Annual growth of 140 bps

2023 - 2025 financial model: Operational performance before capital deployment

Expected Operational Outlook Excluding Impact of Capital Deployment

	2022 (G)	2025 (M)	3-yr CAGR
Revenue	\$40.3B	\$48.8 - \$50.8B	7 - 9% Core organic
Adjusted Operating Margin	25.2%	>26%	40 - 50 bps
Adjusted Operating Income	\$10.2B	\$12.9 - \$13.7B	8 - 11% growth
Adjusted ROIC	13%	17%	140 bps

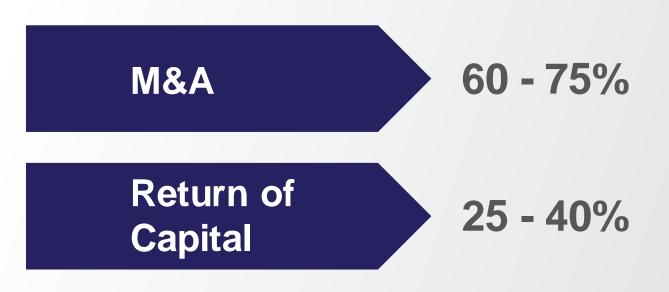
An exceptionally strong operational outlook

Our capital deployment strategy remains unchanged

We will continue to effectively deploy substantial amounts of capital

- Fully fund high-ROI organic opex and capex opportunities
- M&A is the primary focus of our capital deployment strategy
- Fragmented industry and our proven M&A playbook create ample opportunities
- Expect share buybacks to remain the primary means of returning capital
- Expect dividend to consistently increase over time
- Capital deployment mix will vary in a given year

% of Capital we expect to deploy over time



2023 - 2025 financial model: Including capital deployment

Below-the-line and capital deployment assumptions:

- Deploy \$48B of capital 2023 2025:
 - 65% M&A and 35% share buybacks/dividends
 - Dividends increasing in line with adj EPS growth
- Leverage maintaining investment grade:
 - Model assumes 2.75x year-end leverage 2023 2025, actual leverage will depend on time and scale of M&A
- **Tax rate:** No significant changes assumed in the model, tax rate increases ~25bps per year to 13.75% in 2025

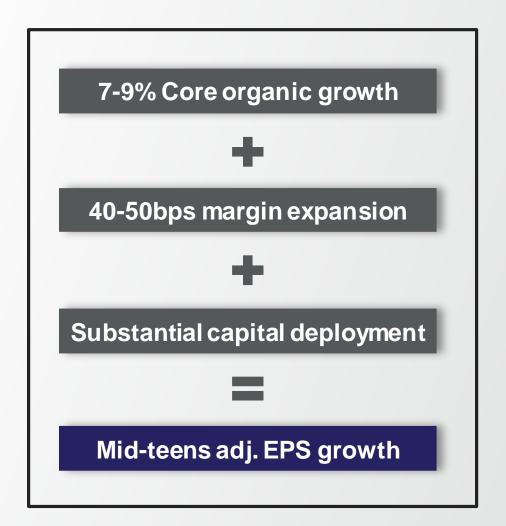
	2022 (G)	2025 (M)	3-yr CAGR	
Adjusted EPS	\$21.16	\$31.04 - \$31.84	14 - 15%	

A combination of strong operational execution and disciplined capital deployment generates exceptional shareholder returns

Thermo Fisher SCIENTIFIC

Very attractive long-term financial profile

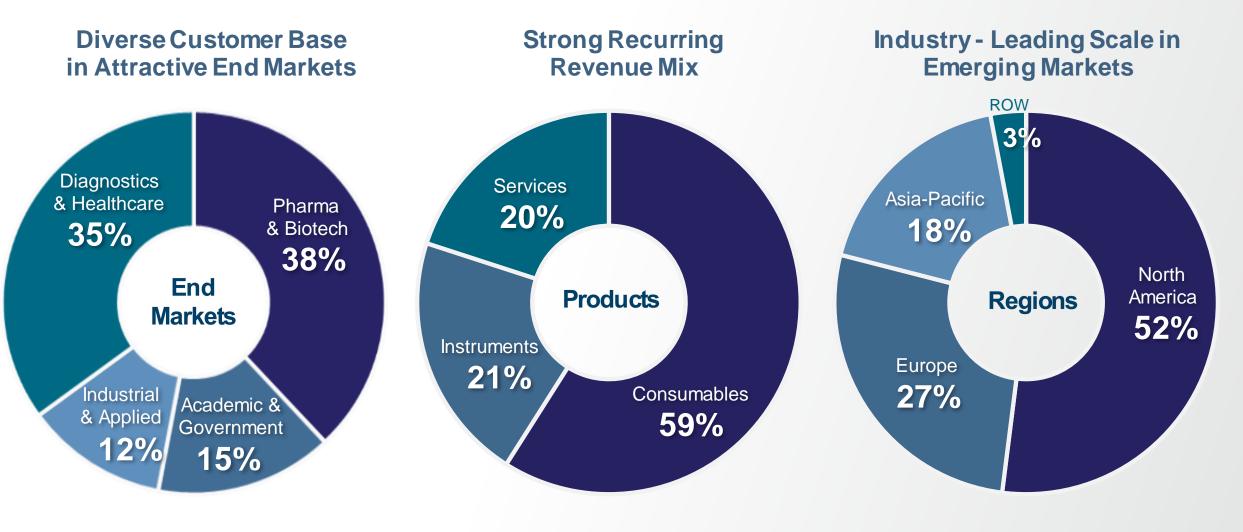
- Incredible track record
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Consistently delivering exceptional financial results

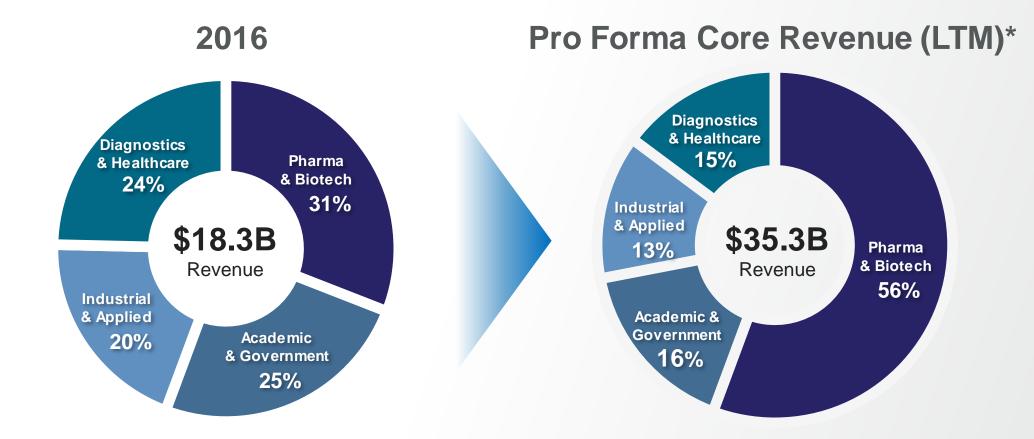
Consistently Delivering Exceptional Financial Results: Appendix

Attractive revenue profile



Revenue: \$38.3B

Strategic evolution in end-market exposure



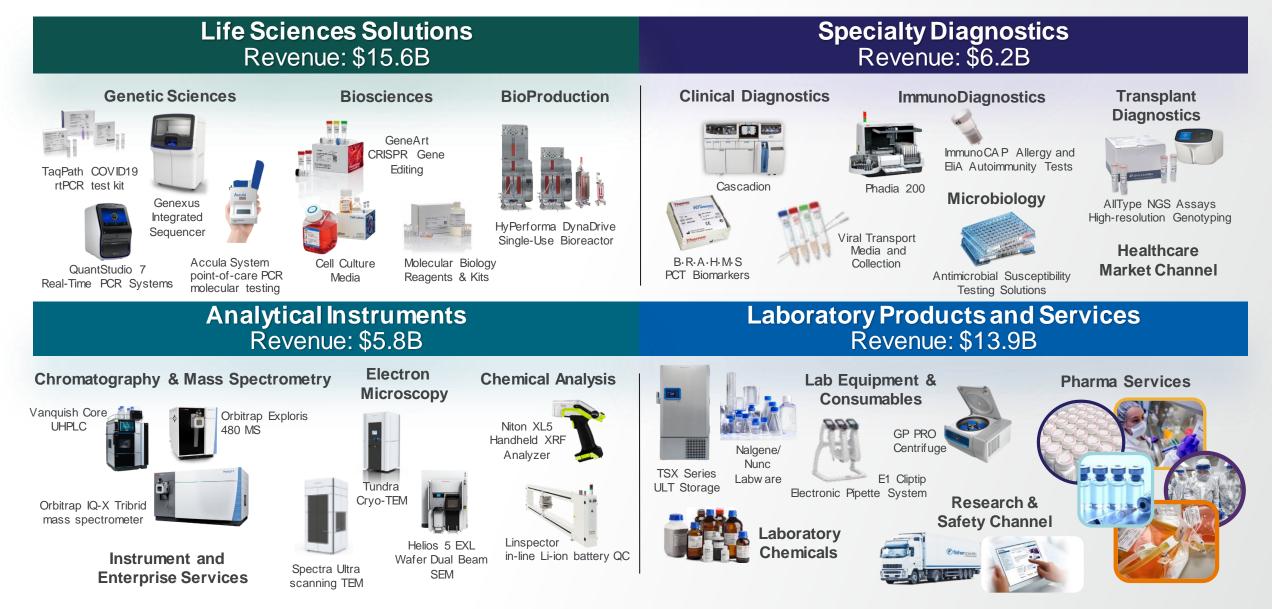
Increased our presence in the rapidly growing Pharma and Biotech segment

*Q2 2021 Pro Forma Core Revenue = total Thermo Fisher revenue, excluding testing and testing-related response revenue, plus PPD revenue. NOTE: Amounts based on LTM. Percentages are before intercompany eliminations and may not sum to 100% due to rounding.

85

Breadth and depth of capabilities

Thermo Fisher SCIENTIFIC



86 NOTE: Revenue amounts are based on LTM through Q2 2021 before intercompany eliminations.



Appendix

The world leader in serving science



Marc N. Casper Chairman. President and Chief Executive Officer

Marc Casper has been president and chief executive officer of Thermo Fisher Scientific since October 2009. He was also elected chairman of the board in February 2020.

Marc joined Thermo Electron Corporation in 2001 as president of the Life Sciences sector. He was named senior vice president in 2003, and in 2005 assumed responsibility for all of the company's operating divisions. After the merger creating Thermo Fisher Scientific in 2006, Marc was named executive vice president and president of its Analytical Technologies businesses, and in 2008 he became the company's Chief Operating Officer.

Prior to joining Thermo Fisher, Marc served as president, chief executive officer and a director of Kendro Laboratory Products. Previously, he worked for clinical diagnostics provider Dade Behring Inc., serving as president–Americas. Marc began his career as a strategy consultant at Bain & Company and later joined Bain Capital.

Marc serves on the boards of Wesleyan University, Mass General Brigham, and the U.S.-China Business Council. Previously, he was a director of the Advisory Board Company, Zimmer Holdings, U.S. Bancorp and Brigham & Women's Hospital. Marc earned an MBA with high distinction from Harvard Business School and is a graduate of Wesleyan University, where he received a bachelor's degree in economics.





Mark P. Stevenson

Executive Vice President and Chief Operating Officer

Mark Stevenson has been Executive Vice President and Chief Operating Officer of Thermo Fisher Scientific since August 2017 and has responsibility for the company's life sciences, analytical instruments, laboratory products and specialty diagnostics businesses as well as the company's innovation and digital strategy. He joined the company as Executive Vice President and President, Life Sciences Solutions, through the acquisition of Life Technologies in 2014.

Mark previously served as President and Chief Operating Officer of Life Technologies, and President and Chief Operating Officer of Applied Biosystems prior to its merger with Invitrogen Corporation in 2008.

Mark received his MBA from Henley Management School in the U.K. and his bachelor's degree in chemistry from the University of Reading, also in the U.K. He serves on the board of the Personalized Medicine Coalition.



Michel Lagarde Executive Vice President

Michel was named Executive Vice President in September 2019, with responsibility for Thermo Fisher's pharma services and customer channels businesses, as well as the company's corporate accounts function. In January 2021, Michel also assumed responsibility for the bioproduction business as well as our key geographic regions. He joined the company as President, Pharma Services, through the acquisition of Patheon in 2017.

Michel previously served as President and Chief Operating officer of Patheon from 2016 to 2017, and prior to that, he was Managing Director at JLL Partners, a leading middle-market private equity firm focused on healthcare. At JLL, Michel worked with several of the organization's portfolio companies, including Patheon, where he helped the executive committee transform the company into a global provider of biopharma development and commercial manufacturing services.

Before joining JLL, Michel was Chief Executive Officer and Chief Financial Officer (CFO) of the Domestic Appliances and Personal Care division of Philips Electronics North America. He also previously served as CFO of Philips Electronics in Indonesia and Financial Controller of Philips Electronics Hong Kong.

Michel earned a bachelor's degree in business administration from European University in Antwerp and an executive master's degree in finance and control from the University of Maastricht and University of Amsterdam.



Stephen Williamson Senior Vice President and Chief Financial Officer

In August 2015, Stephen was named Senior Vice President and Chief Financial Officer, responsible for the company's finance, tax, treasury, and global business services functions. He joined the company in 2001 as Vice President, European Financial Operations, based in the U.K., and oversaw the company's integration activities across Europe. In 2004, Stephen moved to the U.S. and held finance leadership roles for a number of the company's operating businesses. In 2008, he became Vice President of Financial Operations for Thermo Fisher Scientific and led the finance support function for all of the company's businesses.

Stephen joined Thermo Fisher from Honeywell International (formerly AlliedSignal), where he served as Vice President and Chief Financial Officer, Asia-Pacific, in Singapore and held other finance roles in corporate development and operational finance. He began his career with Price Waterhouse in the transaction support group and the audit practice, working in both London and New York.

Stephen holds a bachelor's degree in accounting and finance from the University of Wales and is a member of the Institute of Chartered Accountants of England and Wales. Stephen serves on the board of International Flavors and Fragrances Inc.



GAAP/Non-GAAP Reconciliation and Financial Package

September 17, 2021

The world leader in serving science



In addition to the financial measures prepared in accordance with generally accepted accounting principles (GAAP), we use certain non-GAAP financial measures, including adjusted EPS, adjusted operating income and adjusted operating margin, which exclude certain acquisition-related costs, such as charges for the sale of inventories revalued at the date of acquisition and significant transaction costs; restructuring and other costs/income; and amortization of acquisition-related intangible assets. Adjusted EPS also excludes certain other gains and losses that are either isolated or cannot be expected to occur again with any predictability, tax provisions/benefits related to the previous items, the impact of significant tax audits or events and the results of discontinued operations. We exclude the above items because they are outside of our normal operations and/or, in certain cases, are difficult to forecast accurately for future periods. We also use a non-GAAP measure, free cash flow, which is cash flow from continuing operations, less net capital expenditures, to provide a view of the continuing operations' ability to generate cash for use in acquisitions and other investing and financing activities. We believe that the use of non-GAAP measures helps investors to gain a better understanding of our core operating results and future prospects, consistent with how management measures and forecasts the company's performance, especially when comparing such results to previous periods or forecasts.

For example:

We exclude costs and tax effects associated with restructuring activities, such as reducing overhead and consolidating facilities. We believe that the costs related to these restructuring activities are not indicative of our normal operating costs.

We exclude certain acquisition-related costs, including charges for the sale of inventories revalued at the date of acquisition and significant transaction costs. We exclude these costs because we do not believe they are indicative of our normal operating costs.

We exclude the expense and tax effects associated with the amortization of acquisition-related intangible assets because a significant portion of the purchase price for acquisitions may be allocated to intangible assets that have lives of up to 20 years. Exclusion of the amortization expense allows comparisons of operating results that are consistent over time for both our newly acquired and long-held businesses and with both acquisitive and non-acquisitive peer companies.

We also exclude certain gains/losses and related tax effects and the impact of significant tax audits or events (such as changes in deferred taxes from enacted tax rate changes or the impacts of tax reform legislation in the U.S.), which are either isolated or cannot be expected to occur again with any predictability and that we believe are not indicative of our normal operating gains and losses. For example, we exclude gains/losses from items such as the sale of a business or real estate, significant litigation-related matters, curtailments of pension plans, the early retirement of debt and discontinued operations.

We also report free cash flow, which is cash flow from continuing operations, less net capital expenditures, to provide a view of the continuing operations' ability to generate cash for use in acquisitions and other investing and financing activities.

Thermo Fisher Scientific's management uses these non-GAAP measures, in addition to GAAP financial measures, as the basis for measuring the company's core operating performance and comparing such performance to that of prior periods and to the performance of our competitors. Such measures are also used by management in their financial and operating decision-making and for compensation purposes.

The non-GAAP financial measures of Thermo Fisher Scientific's results of operations and cash flows included herein are not meant to be considered superior to or a substitute for Thermo Fisher Scientific's results of operations prepared in accordance with GAAP. Reconciliations of such non-GAAP financial measures to the most directly comparable GAAP financial measures are set forth in the accompanying tables.

Thermo Fisher Scientific does not provide GAAP financial measures on a forward-looking basis because we are unable to predict with reasonable certainty and without unreasonable effort items such as the timing and amount of future restructuring actions and acquisition-related charges as well as gains or losses from sales of real estate and businesses, the early retirement of debt and the outcome of legal proceedings. The timing and amount of these items are uncertain and could be material to Thermo Fisher Scientific's results computed in accordance with GAAP.

Page

- 4. Annual Reconciliation of GAAP to Adjusted P&L (2017 2020)
- 6. Quarterly Reconciliation of GAAP to Adjusted P&L (2020 2021)
- 8. Free Cash Flow, Return on Invested Capital and Return on Equity (2017 2021)
- 9. Annual Reconciliation of GAAP to Adjusted EPS and Free Cash Flow (2010)
- 10. COVID-19 Response and Base Business Revenue Data (2021)
- 11. Pro Forma Core Revenue Data (2020 2021)
- 12. Pharma & Biotech Revenue Growth (2011 2020)
- 13. Segment Data (2020 2021)
- 14. Balance Sheet and Leverage Ratios (2016 2021)
- 15. Debt (2018 2021)
- 16. Significant Acquisitions/Divestitures (2018 2021)
- 17. Capital Deployment (2018 2021)
- 18. Fiscal Calendar (2021 2022)



Annual Reconciliation of GAAP to Adjusted P&L

(Dollars in millions except EPS)	2017		2018		2019		2020	
GAAP Consolidated Revenues	20,918		24,358		25,542		32,218	
Revenue Growth	14%		16%		5%		26%	
Acquisitions net of Divestitures	9%		7%		1%		0%	
Currency Translation	0%		1%		-2%		1%	
Organic Revenue Growth	5%		8%		6%		25%	
	\$	%	\$	%	\$	%	\$	%
GAAP Gross Margin	9,448	45.2%	10,857	44.6%	11,328	44.3%	16,004	49.7%
Cost of Revenues Charges (a)	123	0.6%	12	0.1%	17	0.1%	6	0.0%
Amortization of Acquisition-related Intangible Assets	512	2.4%	507	2.0%	499	2.0%	501	1.5%
Adjusted Gross Margin	10,083	48.2%	11,376	46.7%	11,844	46.4%	16,511	51.2%
GAAP SG&A Expense	5,504	26.3%	6,057	24.9%	6,144	24.1%	6,930	21.5%
Selling, General and Administrative (Charges) Credits (b)	(78)	-0.4%	(29)	-0.1%	(62)	-0.2%	10	0.0%
Amortization of Acquisition-related Intangible Assets	(1,082)	-5.1%	(1,234)	-5.1%	(1,214)	-4.8%	(1,166)	-3.6%
Adjusted SG&A Expense	4,344	20.8%	4,794	19.7%	4,868	19.1%	5,774	17.9%
GAAP R&D Expense	887	4.2%	967	4.0%	1,003	3.9%	1,181	3.7%
GAAP Operating Income	2,960	14.2%	3,783	15.5%	4,594	18.0%	7,794	24.2%
Cost of Revenues Charges (a)	123	0.6%	12	0.1%	17	0.1%	6	0.0%
Selling, General and Administrative Charges (Credits) (b)	78	0.4%	29	0.1%	62	0.2%	(10)	0.0%
Restructuring and Other Costs (Income) (c)	97	0.4%	50	0.2%	(413)	-1.6%	99	0.3%
Amortization of Acquisition-related Intangible Assets	1,594	7.6%	1,741	7.2%	1,713	6.7%	1,667	5.2%
Adjusted Operating Income	4,852	23.2%	5,615	23.1%	5,973	23.4%	9,556	29.7%
Add back Depreciation Expense	439	2.1%	526	2.1%	564	2.2%	658	2.0%
Adjusted EBITDA	5,291	25.3%	6,141	25.2%	6,537	25.6%	10,214	31.7%

(a) The excluded items from cost of revenues include inventory charges, principally for the sale of inventories revalued at the date of acquisition; accelerated depreciation on assets to be abandoned as a result of real estate consolidation; and charges/credits to conform the accounting policies of recently acquired businesses to the company's accounting policies.

(b) The excluded items from selling, general and administrative charges (credits) include significant transaction/integration costs (including reimbursements thereof) related to recent/terminated acquisitions and a divestiture; charges/credits for changes in estimates of contingent acquisition consideration; charges/income associated with product liability litigation; accelerated depreciation on fixed assets to be abandoned due to integration synergies and facility consolidations; and in 2017, charges to conform the accounting policies of recently acquired businesses to the company's accounting policies.

(c) Restructuring and other costs (income) consist principally of severance and retention costs; abandoned facility and other expenses of real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; in 2017, curtailments/settlements of pension plans; in 2018, environmental remediation costs; and in 2017 and 2018, hurricane response costs.

(Annual P&L Reconciliation continued on the next page)



Annual Reconciliation of GAAP to Adjusted P&L

(Dollars in millions except EPS)	2017		2018		2019		2020	
	\$	%	\$	%	\$	%	\$	%
GAAP Tax Provision	201	8.3%	324	9.9%	374	9.2%	850	11.8%
Tax Effect of Adjusted Items (e)	364	4.7%	284	2.0%	244	1.8%	448	2.5%
Adjusted Tax Provision	565	13.0%	608	11.9%	618	11.0%	1,298	14.3%
GAAP Other (Expense) Income	(20)		9		(72)		(81)	
Adjustments (d)	(19)		(25)		(144)		(121)	
Adjusted Other (Expense) Income	(1)	-	34	-	72	-	40	
GAAP Net Income	2,225		2,938		3,696		6,375	
Cost of Revenues Charges (a)	123		12		17		6	
Selling, General and Administrative Charges (Credits) (b)	78		29		62		(10)	
Restructuring and Other Costs (Income) (c)	97		50		(413)		99	
Amortization of Acquisition-related Intangible Assets	1,594		1,741		1,713		1,667	
Other Expense (d)	19		25		144		121	
Income Tax Benefit (e)	(364)		(284)		(244)		(448)	
Loss from Discontinued Operations, Net of Tax	3		_		_		—	
Adjusted Net Income	3,775	-	4,511	-	4,975	-	7,810	
GAAP Diluted EPS	5.59		7.24		9.17		15.96	
GAAP Diluted EPS Growth		10%		30%		27%		74%
Cost of Revenues Charges, Net of Tax (a)	0.21		0.02		0.03		0.01	
Selling, General and Administrative Charges (Credits), Net of Tax (b)	0.17		0.06		0.12		(0.02)	
Restructuring and Other Costs (Income), Net of Tax (c)	0.18		0.09		(0.56)		0.19	
Amortization of Acquisition-related Intangible Assets, Net of Tax	2.86		3.34		3.30		3.24	
Other Expense, Net of Tax (d)	0.03		0.05		0.27		0.23	
Income Tax Provision (Benefit) (e)	0.44		0.32		0.02		(0.06)	
Loss from Discontinued Operations, Net of Tax	0.01	_	0.00		0.00		0.00	
Adjusted Diluted EPS	9.49	_	11.12	_	12.35	_	19.55	
Adjusted Diluted EPS Growth		15%		17%		11%		58%

(a) The excluded items from cost of revenues include inventory charges, principally for the sale of inventories revalued at the date of acquisition; accelerated depreciation on assets to be abandoned as a result of real estate consolidation; and charges/credits to conform the accounting policies of recently acquired businesses to the company's accounting policies.

(b) The excluded items from selling, general and administrative charges (credits) include significant transaction/integration costs (including reimbursements thereof) related to recent/terminated acquisitions and a divestiture; charges/credits for changes in estimates of contingent acquisition consideration; charges/income associated with product liability litigation; accelerated depreciation on fixed assets to be abandoned due to integration synergies and facility consolidations; and in 2017, charges to conform the accounting policies of recently acquired businesses to the company's accounting policies.

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(d) The excluded items from other expense represent gains and losses on investments; losses on the extinguishment of debt; in 2020, charges related to terminated interest rate swaps; in 2017 and 2020, costs to obtain short-term financing commitments related to acquisitions; and in 2018 and future years, curtailments/settlements of pension plans.

(e) The excluded items from income tax benefit/provision include the tax benefits/provisions related to the above excluded items, the impact of the resolution of significant tax audits, the tax effects from adjusting the company's deferred tax balances as a result of tax rate changes, and in 2017, 2018 and 2019, adjustments to the impacts of U.S. tax reform legislation.



Quarterly Reconciliation of GAAP to Adjusted P&L

(Dollars in millions except EPS)	Q1-20		Q2-20		Q3-20		Q4-20		Q1-21		Q2-21	
Revenue												
Life Sciences Solutions Segment	1,774		2,602		3,424		4,368		4,203		3,557	
Analytical Instruments Segment	1,101		1,051		1,336		1,636		1,387		1,481	
Specialty Diagnostics Segment	958		988		1,430		1,967		1,615		1,235	
Laboratory Products and Services Segment	2,730		2,787		3,112		3,616		3,597		3,583	
Eliminations	(333)		(511)		(781)		(1,037))	(896)		(583)	
Total Revenue	6,230		6,917		8,521		10,550)	9,906		9,273	
Reported Revenue Growth	2%		10%		36%		54%		59%		34%	
Acquisitions net of Divestitures	1%		0%		1%		0%		2%		2%	
Currency Translation	-1%		-1%		1%		3%		4%		5%	
Organic Revenue Growth	2%		11%		34%		51%		53%		28%	**
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
GAAP Cost of Goods Sold	3,490	56.0%	3,540	51.2%	4,190	49.2%	4,994	47.3%	4,697	47.4%	4,749	51.2%
Cost of Revenues Charges (a)	(2)	-0.1%	(2)	0.0%	(1)	0.0%	(1)	0.0%	(8)	-0.1%	_	0.0%
Amortization of Acquisition-related Intangible Assets	(125)	-1.9%	(124)	-1.8%	(125)	-1.5%	(127)	-1.2%	(140)	-1.4%	(164)	-1.8%
Adjusted Cost of Goods Sold	3,363	54.0%	3,414	49.4%	4,064	47.7%	4,866	46.1%	4,549	45.9%	4,585	49.4%
GAAP Gross Margin	2,740	44.0%	3,377	48.8%	4,331	50.8%	5,556	52.7%	5,209	52.6%	4,524	48.8%
Cost of Revenues Charges (a)	2	0.1%	2	0.0%	1	0.0%	1	0.0%	8	0.1%	_	0.0%
Amortization of Acquisition-related Intangible Assets	125	1.9%	124	1.8%	125	1.5%	127	1.2%	140	1.4%	164	1.8%
Adjusted Gross Margin	2,867	46.0%	3,503	50.6%	4,457	52.3%	5,684	53.9%	5,357	54.1%	4,688	50.6%
GAAP SG&A Expense	1,551	24.9%	1,710	24.7%	1,592	18.7%	2,077	19.7%	1,826	18.4%	1,899	20.5%
Selling, General and Administrative (Charges) Credits (b)	(6)	-0.1%	(42)	-0.6%	55	0.7%	3	0.0%	(16)	-0.1%	42	0.4%
Amortization of Acquisition-related Intangible Assets	(300)	-4.8%	(293)	-4.2%	(289)	-3.4%	(284)	-2.7%	(283)	-2.9%	(285)	-3.0%
Adjusted SG&A Expense	1,245	20.0%	1,375	19.9%	1,358	16.0%	1,796	17.0%	1,527	15.4%	1,656	17.9%
GAAP R&D Expense	245	3.9%	264	3.8%	296	3.5%	376	3.6%	320	3.2%	343	3.7%
GAAP Operating Income	906	14.5%	1,391	20.1%	2,426	28.5%	3,071	29.1%	3,049	30.8%	2,163	23.3%
Cost of Revenues Charges (a)	2	0.1%	2	0.0%	1	0.0%	1	0.0%	8	0.1%	_	0.0%
Selling, General and Administrative Charges (Credits) (b)	6	0.1%	42	0.6%	(55)	-0.7%	(3)	0.0%	16	0.1%	(42)	-0.4%
Restructuring and Other Costs (c)	38	0.6%	12	0.2%	17	0.2%	32	0.3%	14	0.1%	119	1.3%
Amortization of Acquisition-related Intangible Assets	425	6.8%	417	6.1%	414	4.9%	411	3.9%	423	4.3%	449	4.8%
Adjusted Operating Income	1,377	22.1%	1,864	27.0%	2,803	32.9%	3,512	33.3%	3,510	35.4%	2,689	29.0%
Add back Depreciation Expense	149	2.4%	157	2.2%	161	1.9%	191	1.8%	198	2.0%	211	2.3%
Adjusted EBITDA	1,526	24.5%	2,021	29.2%	2,964	34.8%	3,703	35.1%	3,708	37.4%	2,900	31.3%

** Results do not sum due to rounding.

(a) The excluded items from cost of revenues include inventory charges, principally for the sale of inventories revalued at the date of acquisition; accelerated depreciation on assets to be abandoned as a result of real estate consolidation; and in Q1 2020, charges to conform the accounting policies of recently acquired businesses to the company's accounting policies.

(b) The excluded items from selling, general and administrative charges (credits) include significant transaction/integration costs (and reimbursements thereof) related to recent/terminated acquisitions; charges/credits for changes in estimates of contingent acquisition consideration; and in Q3 2020 and Q4 2020, income/charges associated with product liability litigation.

(c) Restructuring and other costs consist principally of severance and retention costs; abandoned facility and other expenses of real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in Q1 2021, charges for compensation contractually due to employees of acquired businesses at the date of acquisition.

(Quarterly P&L Reconciliation continued on the next page)



Quarterly Reconciliation of GAAP to Adjusted P&L

(Dollars in millions except EPS)	Q1-20		Q2-20		Q3-20		Q4-20		Q1-21		Q2-21	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%
GAAP Tax Provision	40	4.8%	97	7.8%	319	14.2%	394	13.6%	416	15.1%	219	10.7%
Tax Effect of Adjusted Items (e)	98	5.7%	104	3.7%	100	1.5%	146	2.4%	130	0.9%	142	3.3%
Adjusted Tax Provision	138	10.5%	201	11.5%	419	15.7%	540	16.0%	546	16.0%	361	14.0%
GAAP Other Income (Expense)	12		(9)		(39)		(45)		(183)		(5)	
Adjustments (d)	(14)		(25)		(40)		(42)	_	(197)	_	(8)	
Adjusted Other Income (Expense)	26		16		1		(3)	-	14	_	3	
GAAP Net Income	788		1,156		1,933		2,498		2,337		1,828	
Cost of Revenues Charges (a)	2		2		1		1		8		_	
Selling, General and Administrative Charges (Credits) (b)	6		42		(55)		(3)		16		(42)	
Restructuring and Other Costs (c)	38		12		17		32		14		119	
Amortization of Acquisition-related Intangible Assets	425		417		414		411		423		449	
Other Expense (d)	14		25		40		42		197		8	
Income Tax Benefit (e)	(98)		(104)		(100)		(146)	_	(130)	_	(142)	
Adjusted Net Income	1,175		1,550		2,250		2,835	-	2,865	-	2,220	
GAAP Diluted EPS	1.97		2.90		4.84		6.24		5.88		4.61	
GAAP Diluted EPS Growth		-2%		5%		157%		151%		198%		59%
Cost of Revenues Charges, Net of Tax (a)	0.01		0.00		0.00		0.00		0.01		0.00	
Selling, General and Administrative Charges (Credits), Net of Tax (b)	0.01		0.08		(0.11)		0.00		0.03		(0.11)	
Restructuring and Other Costs, Net of Tax (c)	0.07		0.03		0.03		0.06		0.03		0.23	
Amortization of Acquisition-related Intangible Assets, Net of Tax	0.83		0.85		0.82		0.75		0.84		0.88	
Other Expense, Net of Tax (d)	0.03		0.05		0.08		0.08		0.43		0.01	
Income Tax Provision (Benefit) (e)	0.02		(0.02)		(0.03)		(0.04)	_	(0.01)	_	(0.02)	
Adjusted Diluted EPS	2.94		3.89		5.63		7.09	_	7.21		5.60	
Adjusted Diluted EPS Growth		5%		28%		91%		100%		145%		44%
Reconciliation of Free Cash Flow												
GAAP Net Cash Provided by Operating Activities	356		1,886		2,708		3,339		1,978		2,227	
Purchases of Property, Plant, and Equipment	(253)		(269)		(366)		(586)		(628)		(540)	
Proceeds from Sale of Property, Plant and Equipment	4		2		1		1		5		_	
Free Cash Flow	107		1,619		2,343		2,754	-	1,355	-	1,687	

(a) The excluded items from cost of revenues include inventory charges, principally for the sale of inventories revalued at the date of acquisition; accelerated depreciation on assets to be abandoned as a result of real estate consolidation; and in Q1 2020, charges to conform the accounting policies of recently acquired businesses to the company's accounting policies.

(b) The excluded items from selling, general and administrative charges (credits) include significant transaction/integration costs (and reimbursements thereof) related to recent/terminated acquisitions; charges/credits for changes in estimates of contingent acquisition consideration; and in Q3 2020 and Q4 2020, income/charges associated with product liability litigation.

(c) Restructuring and other costs consist principally of severance and retention costs; abandoned facility and other expenses of real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and in Q1 2021, charges for compensation contractually due to employees of acquired businesses at the date of acquisition.

(d) The excluded items from other income/expense represent gains and losses on investments; losses on the early extinguishment of debt; net charges for the settlement/curtailment of pension plans; costs to obtain short-term financing commitments related to pending/terminated acquisitions; and in Q4 2020, charges related to terminated interest rate swaps.

(e) The excluded items from income tax benefit/provision include the tax benefits/provisions related to the above excluded items, the impact of the resolution of significant tax audits, and the tax effects from adjusting the company's deferred tax balances as a result of tax rate changes.



Free Cash Flow, Return on Invested Capital and Return on Equity

(Dollars in millions)	2017	2018	2019	2020	Q2 2021
Reconciliation of Free Cash Flow					
GAAP Net Cash Provided by Operating Activities	4,005	4,543	4,973	8,289	2,227
Net Cash Used in Discontinued Operations	1	_	_	_	_
Purchases of Property, Plant, and Equipment	(508)	(758)	(926)	(1,474)	(540)
Proceeds from Sale of Property, Plant and Equipment	7	50	36	8	
Free Cash Flow	3,505	3,835	4,083	6,823	1,687
GAAP Return on Invested Capital (ROIC)	5.4%	6.7%	8.2%	14.0%	18.4%
Cost of Revenues Charges (a)	0.3%	0.0%	0.0%	0.0%	0.0%
Selling, General and Administrative Charges (Credits) (b)	0.2%	0.1%	0.1%	0.0%	-0.2%
Restructuring and Other Costs (Income) (c)	0.2%	0.1%	-0.9%	0.2%	0.4%
Amortization of Acquisition-related Intangible Assets	3.9%	3.9%	3.8%	3.7%	3.6%
Net Interest Expense	0.8%	0.9%	0.8%	0.8%	0.8%
Other Expense (d)	0.0%	0.0%	0.3%	0.2%	0.6%
Income Tax Benefit (e)	-0.8%	-0.8%	-0.5%	-1.0%	-1.1%
Loss from Discontinued Operations, Net of Tax	0.0%	0.0%	0.0%	0.0%	0.0%
Adjusted ROIC	10.0%	10.9%	11.8%	17.9%	22.5%
GAAP Return on Equity (ROE)	9.5%	11.3%	12.9%	20.6%	25.6%
Cost of Revenues Charges (a)	0.5%	0.0%	0.1%	0.0%	0.0%
Selling, General and Administrative Charges (Credits) (b)	0.3%	0.1%	0.2%	0.0%	-0.3%
Restructuring and Other Costs (Income) (c)	0.4%	0.2%	-1.4%	0.3%	0.5%
Amortization of Acquisition-related Intangible Assets	6.9%	6.6%	6.0%	5.4%	5.0%
Net Interest Expense	1.4%	1.5%	1.2%	1.2%	1.1%
Other Expense (d)	0.1%	0.1%	0.5%	0.4%	0.8%
Income Tax Benefit (e)	-1.4%	-1.3%	-0.9%	-1.5%	-1.5%
Loss from Discontinued Operations, Net of Tax	0.0%	0.0%	0.0%	0.0%	0.0%
Adjusted ROE	17.7%	18.5%	18.6%	26.4%	31.2%

Definitions:

Invested capital is equity plus short-term and long-term debt and net liabilities of discontinued operations less cash and short-term investments. Adjusted return on invested capital is trailing twelve months adjusted net income excluding net interest expense, net of tax benefit therefrom, divided by trailing five quarters average invested capital. Adjusted return on equity is trailing twelve months adjusted net income excluding net interest expense, net of tax benefit therefrom, divided by trailing five quarters average shareholders' equity.

(a) The excluded items from cost of revenues include inventory charges, principally for the sale of inventories revalued at the date of acquisition; accelerated depreciation on assets to be abandoned as a result of real estate consolidation; and charges/credits to conform the accounting policies of recently acquired businesses to the company's accounting policies.

(b) The excluded items from selling, general and administrative charges (credits) include significant transaction/integration costs (including reimbursements thereof) related to recent/terminated acquisitions and a divestiture; charges/credits for changes in estimates of contingent acquisition consideration; charges/income associated with product liability litigation; accelerated depreciation on fixed assets to be abandoned due to integration synergies and facility consolidations; and in 2017, charges to conform the accounting policies of recently acquired businesses to the company's accounting policies.

(c) Restructuring and other costs (income) consist principally of severance and retention costs; abandoned facility and other expenses of real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; in 2021, charges for compensation contractually due to employees of acquired businesses at the date of acquisition; in 2018, environmental remediation costs; in 2017, curtailments/settlements of pension plans; and in 2017 and 2018, hurricone response costs.

(d) The excluded items from other expense represent gains and losses on investments; losses on the extinguishment of debt; in 2018 and future years, curtailments/settlements of pension plans; in 2020, charges related to terminated interest rate swaps; and in 2017, 2020 and 2021, costs to obtain short-term financing commitments related to pending/terminated acquisitions.

(e) The excluded items from income tax benefit/provision include the tax benefits/provisions related to the above excluded items, the impact of the resolution of significant tax audits, the tax effects from adjusting the company's deferred tax balances as a result of tax rate changes, and in 2017, 2018 and 2019, adjustments to the impacts of U.S. tax reform legislation.

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2010 Adjusted EPS, Free Cash Flow

(Dollars in millions except EPS)	2010
GAAP Diluted EPS	2.53
Cost of Revenues Charges, Net of Tax (a)	0.02
Selling, General and Administrative Charges, Net of Tax (b)	0.01
Restructuring and Other Costs, Net of Tax (c)	0.10
Amortization of Acquisition-related Intangible Assets, Net of Tax	0.89
Other Expense, Net of Tax (d)	0.04
Income Tax Benefit (e)	(0.04)
Income from Discontinued Operations, Net of Tax	(0.12)
Adjusted Diluted EPS	3.43

Reconciliation of Free Cash Flow

GAAP Net Cash Provided by Operating Activities	1,498
Net Cash provided by Discontinued Operations	(48)
Purchases of Property, Plant, and Equipment	(245)
Proceeds from Sale of Property, Plant and Equipment	10
Free Cash Flow	1,215

(a) The excluded items from cost of revenues include inventory charges, principally for the sale of inventories revalued at the date of acquisition, and accelerated depreciation on assets to be abandoned as a result of real estate consolidation.

(b) The excluded items from selling, general and administrative charges include significant transaction/integration costs related to recent acquisitions; charges/credits for changes in estimates of contingent acquisition consideration; and gains due to settlement of certain product liability-related matters.

(c) Restructuring and other costs consist principally of severance and retention costs; abandoned facility and other expenses of real estate consolidation; impairments of long-lived assets; significant gains and losses on litigation-related matters; gains on the sale of businesses, product lines and property; and curtailments/settlements of pension plans.

(d) The excluded items from other expense represent gains and losses on investments; losses on the extinguishment of debt; costs to obtain short-term financing commitments related to acquisitions; and amortization of acquisition-related intangible assets of the company's equity-method investments.

(e) The excluded items from income tax benefit include the tax benefits/provisions related to the above excluded items, the impact of the resolution of significant tax audits, and the tax effects from adjusting the company's deferred tax balances as a result of tax rate changes.

	Q1-21	Q2-21
Revenue Growth	59%	34%
COVID-19 Response Revenue (a) (b)	43%	2%
Base Business Revenue Growth	16%	32%
Acquisitions	0%	0%
Currency Translation	3%	5%
Base Business Organic Revenue Growth	13%	27%

(a) COVID-19 response revenue includes effects of COVID-19 response revenues from acquired businesses and foreign currency translation.(b) Adjustment to exclude the impact of COVID-19 response revenue.



(Dollars in billions)	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Last twelve months
Pro Forma Core Revenue					
Total Thermo Fisher Revenue	8.5	10.6	9.9	9.3	38.3
Less: Testing and testing-related Response Revenue (a)	(1.8)	(2.9)	(2.4)	(1.4)	(8.5)
Plus: PPD Revenue	1.2	1.4	1.4	1.6	5.6
Pro Forma Core Revenue	7.9	9.0 **	8.9	9.5	35.3 **
Pro Forma Core Revenue from Pharma & Biotech					
Total Pharma & Biotech Revenue	3.2	3.6	3.8	4.0	14.6
Less: Testing and testing-related Response Revenue (a)	_	(0.1)	(0.1)	(0.1)	(0.3)
Plus: PPD Revenue	1.2	1.4	1.4	1.6	5.6
Pro Forma Core Revenue from Pharma & Biotech	4.4	4.9	5.1	5.5	19.9

(a) Testing and testing-related response revenue = Total COVID-19 response revenue less Vaccines & Therapies related revenue.

** Results do not sum due to rounding.



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Pharma & Biotech										
Reported Revenue Growth	11%	10%	10%	34%	8%	12%	21%	36%	12%	18%
Acquisitions net of Divestitures	3%	3%	1%	27%	3%	3%	14%	21%	3%	2%
Currency Translation	2%	-2%	0%	-1%	-6%	-1%	0%	1%	-2%	0%
Organic Revenue Growth	5% **	9%	9%	7% **	12% **	10%	7%	14%	11%	16%

** Results do not sum due to rounding.

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Segment Data

				1		
1,774	2,602	3,424	4,368	12,168	4,203	3,557
10%	52%	101%	138%	77%	137%	37%
0%	0%	0%	0%	0%	2%	2%
-1%	-3%	1%	4%	0%	6%	5%
12% **	55%	100%	134%	77%	129%	29% **
675	1,234	1,879	2,321	6,109	2,279	1,718
38.0%	47.4%	54.9%	53.1%	50.2%	54.2%	48.3%
+3.1 pts	+11.8 pts	+20.4 pts	+15.6 pts	+14.5 pts	+16.2 pts	+0.9 pts
1,101	1,051	1,336	1,636	5,124	1,387	1,481
-17%	-21%	-2%	8%	-7%	26%	41%
0%	0%	0%	0%	0%	0%	0%
				1 1		5%
						36%
1070	2070		0/0			
171	135	171	331	808	272	280
15.5%	12.9%	12.8%	20.2%	15.8%	19.6%	18.9%
-5.8 pts	-8.7 pts	-10.2 pts	-5.8 pts	-7.3 pts	+4.1 pts	+6.0 pts
958	988	1,430	1,967	5,343	1,615	1,235
0%	5%	63%	109%	44%	69%	25%
-7%	-7%	0%	0%	-5%	0%	0%
-1%	-1%	1%	2%	0%	3%	4%
8%	12% **	62%	107%	48% **	65% **	21%
236	214	398	520	1,368	428	245
24.7%	21.6%	27.9%	26.4%	25.6%	26.5%	19.9%
-0.6 pts	-4.1 pts	+2.6 pts	+2.7 pts	+0.6 pts	+1.8 pts	-1.7 pts
				<u> </u>		
2,730	2,787	3,112	3,616	12,245	3,597	3,583
9%	6%	19%	28%	16%	32%	29%
4%	2%	1%	0%	2%	3%	2%
-1%	-1%	1%	2%	0%	3%	4%
6%	5%	16% **	25% **	13% **	26%	23%
295	281	355	340	1,271	531	446
10.8%	10.1%	11.4%	9.4%	10.4%	14.8%	12.4%
	10% 0% -1% 12% ** 675 38.0% +3.1 pts 1,101 -17% 0% -1% -1% -1% -1% -5.8 pts 958 0% -7% -1% -1% 8% 236 24.7% -0.6 pts 2,730 9% 4% -1% 6% 295	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				

** Results do not sum due to rounding.



Balance Sheet and Leverage Ratios

(Dollars in millions)

	12/31/2016	12/31/2017	12/31/2018	12/31/2019	12/31/2020	4/3/2021	7/3/2021
Assets							
Current Assets:							
Cash and cash equivalents	786	1,335	2,103	2,399	10,325	5,583	7,023
Accounts receivable, net	3,049	3,879	4,136	4,349	5,741	5,554	5,476
Inventories	2,213	2,971	3,005	3,370	4,029	4,342	4,625
Other current assets	973	1,236	1,381	1,775	1,862	2,206	2,136
Total Current Assets	7,021	9,421	10,625	11,893	21,957	17,685	19,260
Property, Plant and Equipment, Net	2,578	4,047	4,165	4,749	5,912	6,133	6,560
Acquisition-related Intangible Assets, Net	13,969	16,684	14,978	14,014	12,685	12,831	12,390
Other Assets	1,012	1,227	1,117	2,011	2,457	2,459	2,584
Goodwill	21,328	25,290	25,347	25,714	26,041	26,823	26,904
	45,908	56,669	56,232	58,381	69,052	65,931	67,698
Liabilities and Shareholders' Equity							
Current Liabilities:							
Short-term obligations and current maturities of long-term obligations	1,255	2,135	1,271	676	2,628	4	4
Accounts payable	926	1,428	1,615	1,920	2,175	2,146	2,098
Other current liabilities	2,685	3,485	3,261	3,601	5,501	4,845	4,823
Total Current Liabilities	4,866	7,048	6,147	6,197	10,304	6,995	6,925
Other Long-term Liabilities	4,130	5,335	4,780	5,433	5,134	5,237	5,146
Long-term Obligations	15,372	18,873	17,719	17,076	19,107	18,641	18,773
Total Shareholders' Equity	21,540	25,413	27,586	29,675	34,507	35,058	36,854
	45,908	56,669	56,232	58,381	69,052	65,931	67,698
Leverage Ratios Total Debt / TTM EBITDA	4.0X	4.2X	2.47	2.67	2.1X	4 54	4.47
Effect of Adjusted Items	4.0X -0.4X	4.2X -0.2X	3.1X 0.0X	2.6X 0.1X	2.1X 0.0X	1.5X 0.0X	1.4X 0.0X
Total Debt / Adjusted TTM EBITDA (a)	3.6X	4.0X	3.1X	2.7X	2.1X	1.5X	1.4X
Net Debt (b) / TTM EBITDA	3.8X	3.9X	2.8X	2.2X	1.1X	1.1X	0.9X
Effect of Adjusted Items	-0.4X	-0.2X	-0.1X	0.1X	0.0X	0.0X	0.0X
Net Debt (b) / Adjusted TTM EBITDA (a)	3.4X	3.7X	2.7X	2.3X	1.1X	1.1X	0.9X

(a) Adjusted EBITDA equals adjusted operating income excluding depreciation.

(b) Net debt is short-term and long-term debt less cash.

Thermo Fisher

Debt

(Collers in millions)	Effective Interest Rate at	Maturity	10/04/0040	12/31/2019	12/21/2020	4/2/2024	7/3/202
(Dollars in millions) Short-term	7/3/21	Date	12/31/2018	12/31/2019	12/31/2020	4/3/2021	1/3/202
TMO 2.15% Senior Notes (euro denominated) (c)		7/21/2022	0	0	610	0	
TMO 3.00% Senior Notes (a) (c)		4/15/2023	0	0	1,020	0	
TMO 4.15% Senior Notes (c)		2/1/2024	0	0	996	0	
Commercial Paper		LINEOLA	693	0	0000	0	
Other			578	676	2	4	
Total Short-term			1,271	676	2,628	4	
Long-term					_,		
TMO 0.75% Senior Notes (euro denominated)	0.94%	9/12/2024	1,135	1,112	1,214	1,169	1,18
TMO 0.125% Senior Notes (euro denominated)	0.42%	3/1/2025	0	885	967	931	94
TMO 4.133% Senior Notes	4.32%	3/25/2025	0	0	1,092	1,093	1,09
TMO 2.00% Senior Notes (euro denominated)	2.10%	4/15/2025	729	714	779	750	75
TMO 3.65% Senior Notes	3.77%	12/15/2025	347	348	348	348	34
TMO 1.40% Senior Notes (euro denominated)	1.53%	1/23/2026	796	779	850	818	82
TMO 2.95% Senior Notes	3.19%	9/19/2026	1,180	1,183	1,185	1,186	1,18
TMO 1.45% Senior Notes (euro denominated)	1.66%	3/16/2027	565	553	604	582	58
TMO 1.75% Senior Notes (euro denominated)	1.98%	4/15/2027	0	0	724	697	70
TMO 3.20% Senior Notes	3.39%	8/15/2027	739	740	742	742	74
TMO 0.50% Senior Notes (euro denominated)	0.78%	3/1/2028	0	884	965	929	93
TMO 1.375% Senior Notes (euro denominated)	1.46%	9/12/2028	683	668	729	701	70
TMO 1.95% Senior Notes (euro denominated)	2.08%	7/24/2029	793	776	847	815	82
TMO 2.60% Senior Notes	2.74%	10/1/2029	0	891	892	892	89
TMO 4.497% Senior Notes	5.31%	3/25/2030	0	0	1,091	1,091	1,09
TMO 0.875% Senior Notes (euro denominated)	1.14%	10/1/2031	0	995	1,086	1,045	1,05
TMO 2.375% Senior Notes (euro denominated)	2.55%	4/15/2032	0	0	721	694	70
TMO 2.875% Senior Notes (euro denominated)	2.94%	7/24/2037	795	778	848	816	82
TMO 1.50% Senior Notes (euro denominated)	1.73%	10/1/2039	0	999	1,090	1,049	1,05
TMO 5.30% Senior Notes	5.37%	2/1/2044	396	396	396	396	39
TMO 4.10% Senior Notes	4.23%	8/15/2047	733	734	734	734	73
TMO 1.875% Senior Notes (euro denominated)	1.99%	10/1/2049	0	1,095	1,194	1,149	1,16
Other			8,828	2,546	9	14	3
Total Long-term			17,719	17,076	19,107	18,641	18,77
Total Debt			18,990	17,752	21,735	18,645	18,77
Total Cash			2,103	2,399	10,325	5,583	7,02
Net Debt (b)			16,887	15,353	11,410	13,062	11,75
(a) Fixed rate interest has been swapped to variable rate.							

(b) Net debt equals short-term and long-term debt less cash.

(c) These notes were called for redemption and retired on January 15, 2021.



2018 - 2021 Significant Acquisitions/Divestitures

Transaction Closing Date	Entity	Acquisition or Divestiture	Business Description	Principal Segment	Revenue (a) <i>(millions)</i>
2021					
February 25	Mesa Biotech, Inc.	Acquisition	Point-of-care molecular diagnostics provider	LSS	\$45
January 15	European viral vector business	Acquisition	Leading provider of contract viral vector manufacturing services for vaccines and therapies	LPS	€80
2019					
October 1	API Facility from GSK in Cork, Ireland	Acquisition	Manufacturer of complex active pharmaceutical ingredients (API)	LPS	N/A (b)
June 28	Anatomical Pathology business	Divestiture	Provider of microscope slides, instruments and consumables	SDS	\$344
April 30	Brammer Bio	Acquisition	Leader in viral vector manufacturing for gene and cell therapies	LPS	\$140
2018					
October 25	Advanced Bioprocessing business	Acquisition	Provider of cell culture supplements that increase yield and reduce variability in the production of biologic drugs	LSS	\$100
(a) Approximate reve (b) Facility purchase	nue from prior full year reporting period as of the anno from a customer.	uncement date.			

Thermo Fisher

2018	2019	2020	Q1-2021	Q2-2021
2	6	4	4	_
\$231.91	\$251.43	\$331.76	\$487.73	\$0.00
\$500	\$1,500	\$1,500	\$2,000	\$0
Remaining S	hare Repurchase	Authorization (ir	millions) as of 7/	28/2021: \$500
	2 \$231.91 \$500	2 6 \$231.91 \$251.43 \$500 \$1,500	2 6 4 <u>\$231.91</u> <u>\$251.43</u> <u>\$331.76</u> \$500 \$1,500 \$1,500	2 6 4 4 \$231.91 \$251.43 \$331.76 \$487.73

Dividends Paid					
	2018	2019	2020	Q1-2021	Q2-2021
Amount per Share	\$0.66	\$0.74	\$0.85	\$0.22	\$0.26
Future declarations of dividends are subject to board approval and may be adjusted as busines	s needs or market	conditions change.			

ThermoFisher SCIENTIFIC

Fiscal Calendar

2021 FISCAL CALENDAR

			FIR	ST Q	UAR	TER						5	SECON		ARTER	2						THIR	D QUA	RTER							FOURT	'H QUA	RTER	2		
Month	S	М	Т	1	N	т	F	s	Week	Month	S	М	Т	w	Т	F	s	Week	Month	S	М	Т	w	Т	F	S	Week	Month	S	М	Т	w	Т	F	S	Week
	_					_	1	2															_										_			
	3	4	5		6	7	8	9	1		4	5	6	7	8	9	10	14		4	5	6	7	8	9	10	27		3	4	5	6	7	8	9	40
JAN	10	11	12	2 '	13	14	15	16	2	APR	11	12	13	14	15	16	17	15	JULY	11	12	13	14	15	16	17	28	ост	10	11	12	13	14	15	16	41
5	17	18	19	9 2	20	21	22	23	3	5	18	19	20	21	22	23	24	16	5	18	19	20	21	22	23	24	29	5	17	18	19	20	21	22	23	42
Weeks	24	25	26	6 2	27	28	29	30	4	Weeks	25	26	27	28	29	30	1	17	Weeks	25	26	27	28	29	30	31	30	Weeks	24	25	26	27	28	29	30	43
	31	1	2		3	4	5	6	5		2	3	4	5	6	7	8	18		1	2	3	4	5	6	7	31		31	1	2	3	4	5	6	44
	7	8	9		10	11	12	13	6		9	10	11	12	13	14	15	19		8	9	10	11	12	13	14	32		7	8	9	10	11	12	13	45
FEB	14	15	16	· ·	17	18	19	20	7	MAY	16	17	18	19	20	21	22	20	AUG	15	16	17	18	19	20	21	33	NOV	14	15	16	17	18	19	20	46
4	21	22	23	3 2	24	25	26	27	8	4	23	24	25	26	27	28	29	21	4	22	23	24	25	26	27	28	34	4	21	22	23	24	25	26	27	47
Weeks	28	1	2		3	4	5	6	9	Weeks	30	31	1	2	3	4	5	22	Weeks	29	30	31	1	2	3	4	35	Weeks	28	29	30	1	2	3	4	48
	7	8	9		10	11	12	13	10		6	7	8	9	10	11	12	23		5	6	7	8	9	10	11	36		5	6	7	8	9	10	11	49
MAR	14	15	16	; ·	17	18	19	20	11	JUNE	13	14	15	16	17	18	19	24	SEPT	12	13	14	15	16	17	18	37	DEC	12	13	14	15	16	17	18	50
4	21	22	23	3 2	24	25	26	27	12	4	20	21	22	23	24	25	26	25	4	19	20	21	22	23	24	25	38	4	19	20	21	22	23	24	25	51
Weeks	28	29	30) (31	1	2	3	13	Weeks	27	28	29	30	1	2	3	26	Weeks	26	27	28	29	30	1	2	39	Weeks	26	27	28	29	30	31		52
CHAN	GE IN	DAY	S VE	RSI	JS P	RIOF	R YEA	AR	+ 3	CHAN	GE IN	DAYS	S VER	SUS	PRIO	R YEA	R	0	CHAN	GE IN	DAYS	S VER	SUS	PRIOF	R YEA	R	0	CHAN	GE IN	DAYS	S VER	SUS	PRIOF	R YEA	R	- 4

2022 FISCAL CALENDAR

			FIRS	T QUA	RTER						5	SECON	COND QUARTER								THIR	D QUA	RTER							FOUR	TH QU	ARTER	2		
Month	S	м	Т	w	Т	F	S	Week	Month	S	М	Т	w	Т	F	S	Week	Month	S	М	Т	w	Т	F	S	Week	Month	S	м	Т	w	Т	F	S	Week
	n	2	4	5	6	7	1	1		3	4	5	6	7	0	9	14		2	4	5	6	7	0	0	27		2	2	4	5	6	7	8	40
JAN	2 9	3 10	4 11	12	13	, 14	0 15	2	APR	10	4 11	12	13	, 14	0 15	9 16	14	JULY	10	4 11	12	13	, 14	0 15	9 16	27	ост	2 9	3 10	4 11	12	13	, 14	0 15	40 41
5	16	17	18	19	20	21	22	3	5	17	18	19	20	21	22	23	16	5	17	18	19	20	21	22	23	29	5	16	17	18	19	20	21	22	42
Weeks	23	24	25	26	27	28	29	4	Weeks	24	25	26	27	28	29	30	17	Weeks	24	25	26	27	28	29	30	30	Weeks	23	24	25	26	27	28	29	43
	30	31	1	2	3	4	5	5		1	2	3	4	5	6	7	18		31	1	2	3	4	5	6	31		30	31	1	2	3	4	5	44
	6	7	8	9	10	11	12	6		8	9	10	11	12	13	14	19		7	8	9	10	11	12	13	32		6	7	8	9	10	11	12	45
FEB	13	14	15	16	17	18	19	7	MAY	15	16	17	18	19	20	21	20	AUG	14	15	16	17	18	19	20	33	NOV	13	14	15	16	17	18	19	46
4	20	21	22	23	24	25	26	8	4	22	23	24	25	26	27	28	21	4	21	22	23	24	25	26	27	34	4	20	21	22	23	24	25	26	47
Weeks	27	28	1	2	3	4	5	9	Weeks	29	30	31	1	2	3	4	22	Weeks	28	29	30	31	1	2	3	35	Weeks	27	28	29	30	1	2	3	48
	6	7	8	9	10	11	12	10		5	6	7	8	9	10	11	23		4	5	6	7	8	9	10	36		4	5	6	7	8	9	10	49
MAR	13	14	15	16	17	18	19	11	JUNE	12	13	14	15	16	17	18	24	SEPT	11	12	13	14	15	16	17	37	DEC	11	12	13	14	15	16	17	50
4	20	21	22	23	24	25	26	12	4	19	20	21	22	23	24	25	25	4	18	19	20	21	22	23	24	38	4	18	19	20	21	22	23	24	51
Weeks	27	28	29	30	31	1	2	13	Weeks	26	27	28	29	30	1	2	26	Weeks	25	26	27	28	29	30	1	39	Weeks	25	26	27	28	29	30	31	52
CHAN	GE IN	DAY	S VEF	ISUS	PRIO	R YE/	٩R	0	CHAN	GE IN	DAYS	S VER	SUS	PRIO	R YEA	R	0	CHAN	GE IN	DAYS	S VER	SUS	PRIOF	R YEA	R	0	CHAN	GE IN	DAY	S VER	SUS	PRIOF	R YEA	R	0