



2018 PALL INVESTOR & ANALYST DAY

September 18, 2018

Forward Looking Statements

Statements in this presentation that are not strictly historical, including any statements regarding events or developments that we believe or anticipate will or may occur in the future are "forward-looking" statements within the meaning of the federal securities laws. There are a number of important factors that could cause actual results, developments and business decisions to differ materially from those suggested or indicated by such forward-looking statements and you should not place undue reliance on any such forward-looking statements. These factors include, among other things deterioration of or instability in the economy, the markets we serve and the financial markets, developments and uncertainties in U.S. policy stemming from the current administration, such as changes in U.S. trade and tariff policies and the reaction of other countries thereto, contractions or growth rates and cyclicality of markets we serve, competition, our ability to develop and successfully market new products and technologies and expand into new markets, the potential for improper conduct by our employees, agents or business partners, our compliance with applicable laws and regulations (including regulations relating to medical devices and the health care industry), our ability to effectively address cost reductions and other changes in the health care industry, our ability to successfully identify and consummate appropriate acquisitions and strategic investments and successfully complete divestitures and other dispositions, our ability to integrate the businesses we acquire and achieve the anticipated benefits of such acquisitions, contingent liabilities relating to acquisitions, investments and divestitures (including tax-related and other contingent liabilities relating to the past distributions of each of Fortive Corporation and our communications business and the anticipated spin-off of our Dental business), security breaches or other disruptions of our information technology systems or violations of data privacy laws, the impact of our restructuring activities on our ability to grow, risks relating to potential impairment of goodwill and other intangible assets, currency exchange rates, tax audits and changes in our tax rate and income tax liabilities, changes in tax laws applicable to multinational companies, litigation and other contingent liabilities including intellectual property and environmental, health and safety matters, the rights of the United States government to use, disclose and license certain intellectual property we license if we fail to commercialize it, risks relating to product, service or software defects, product liability and recalls, risks relating to product manufacturing, the impact of our debt obligations on our operations and liquidity, our relationships with and the performance of our channel partners, uncertainties relating to collaboration arrangements with third parties, commodity costs and surcharges, our ability to adjust purchases and manufacturing capacity to reflect market conditions, reliance on sole sources of supply, the impact of deregulation on demand for our products and services, labor matters, international economic, political, legal, compliance and business factors (including the impact of the UK's United Kingdom's decision to leave the EU and changes in US policy stemming from the current administration, such as changes in US trade policies and the reaction of other countries thereto), disruptions relating to man-made and natural disasters, and pension plan costs. Additional information regarding the factors that may cause actual results to differ materially from these forward-looking statements is available in our SEC filings, including our 2017 Annual Report on Form 10-K and Quarterly Report on Form 10-Q for the second guarter of 2018. These forward-looking statements speak only as of the date of this presentation and except to the extent required by applicable law, the Company does not assume any obligation to update or revise any forward-looking statement, whether as a result of new information, future events and developments or otherwise.

With respect to the non-GAAP financial measures referenced in the following presentation, the accompanying information required by SEC Regulation G can be found in the back of the presentation and in the "Investors" section of Danaher's web site, www.danaher.com, under the heading "Quarterly Earnings." All references in this presentation (1) to company-specific financial metrics relate only to the continuing operations of Danaher's business, unless otherwise noted; (2) to "growth" or other period-to-period changes refer to year-over-year comparisons unless otherwise indicated; (3) to Operating Profit below the segment level exclude amortization; and (4) to "today" refers to the Company's 2017 performance. We may also describe certain products and devices which have applications submitted and pending for certain regulatory approvals.





Agenda



12:00 PM	Welcome	Matt Gugino
12:05 PM	Life Sciences Platform Overview	Rainer Blair
12:25 PM	Pall Overview	Jennifer Honeycutt
	DBS at Pall	John Dion
	Innovation at Pall	Martin Smith
	Pall Industrial	Hermes Gonzalez
	Pall Biotech	Mario Philips
1:55 PM	Q&A	Blair, Honeycutt
2:10 PM	Break & gather into groups for Gemba Walk	All
2:30 PM	Gemba Walk	All
4:00 PM	Cocktail Hour	All
5:00 PM	Program Ends	All







LIFE SCIENCES

Rainer Blair, Executive Vice President

2018 PALL INVESTOR & ANALYST DAY



Danaher Today



~\$5.7B

DIAGNOSTICS

~\$5.8B

ENVIRONMENTAL & APPLIED SOLUTIONS

~\$4.0B

DENTAL

~\$2.8B































PRODUCT ID













All financial metrics reflect FY 2017 revenue unless otherwise indicated Including the IDT acquisition (closed April 2018) with ~\$0.3B FY 2017 revenue, Life Sciences platform FY 2017 revenue would have been ~\$6.0B

Multi-industry science & technology portfolio provides competitive advantages





LIFE SCIENCES







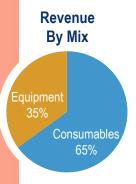




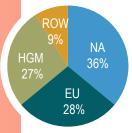




All financial metrics on this slide reflect FY 2017 revenue plus IDT's FY 2017 revenue of ~\$0.3B All references to consumables throughout this presentation include consumables and other recurring revenue







By End-Market



~\$6.0B TOTAL REVENUE (incl. IDT)

+MSD

CORE REVENUE GROWTH

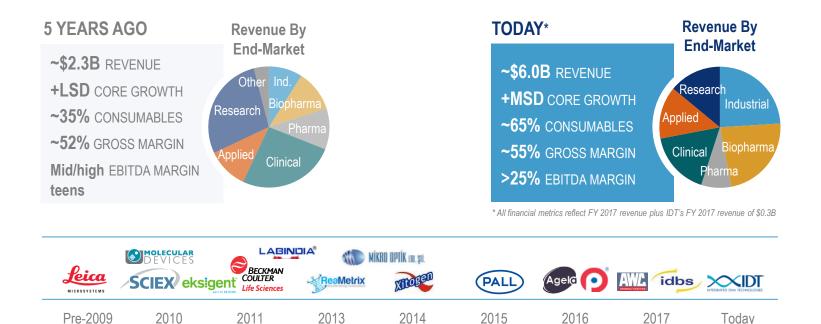
>25% EBITDA MARGIN

Strong global brands with leading market positions





Life Sciences Platform Evolution



Enhancing our growth trajectory with DBS rigor & inorganic opportunities





How We Win in Life Sciences

OUR STRATEGIC FOCUS

HIGH GROWTH SEGMENTS

Indexing our portfolio to high-growth end-markets in terms of applications (i.e. biologics, genomics, applied, gene therapy)

~\$1.5B

REVENUE EXPOSURE TO BIOLOGICS

INNOVATION

Best-in-Class analytical technologies & high level of innovation focused on key applications

>10%

R&D SPEND CAGR LAST 3 YEARS

COMMERCIAL

Global high-tech sales force to target highest growth segments & regional opportunities; differentiated service offering with frequent, high-quality customer touch points

+HSD

SERVICE REVENUE CAGR LAST 3 YEARS

HIGH GROWTH REGIONS

Meaningfully expanding our presence in HGM like China, where we have established local R&D and manufacturing capabilities: "in China, for China"

+DD

CHINA ANNUAL REVENUE CAGR LAST 3 YEARS

Focused on areas of highest growth & highest customer impact





Leading Global Brands Serving Attractive Markets

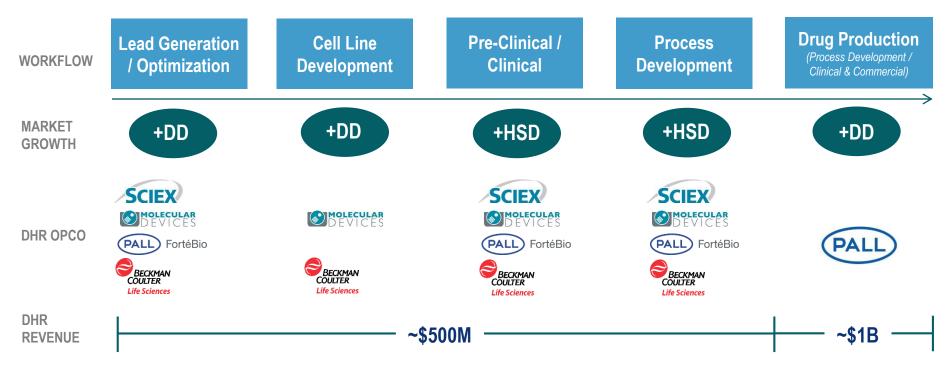
	BIOLOGICS	INDUSTRIAL	APPLIED (FOOD, ENV., FORENSICS)	RESEARCH & ACADEMIC	CLINICAL	
% OF LS SEGMENT REVENUE	~25%	~25%	~15%	~15%	~15%	_
PALL						
BECKMAN COULTER Life Sciences						
phenomenex SCIEX						
Leica Microsystems						
DEVICES						
NIEGRATED DIAL TECHNOLOGIS						

Strong secular drivers underpinning growth opportunities





Our Biologics Business



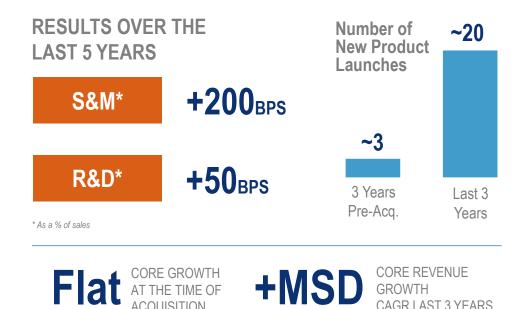
~\$1.5B business well-positioned across biologics workflow





How We Win With Innovation: Beckman Life Sciences







BIOMEK I-SERIES AUTOMATED WORKSTATIONS



CYTOFLEX LX

Stronger cadence of innovation helping drive share gains



Recent Acquisitions: a Tailored DBS Approach for Each













Added attractive genomics consumables adjacency

Added attractive SCIEX adjacency in chromatography consumables

Strong franchise in attractive, fast-growing markets

INITIAL PRIORITIES / KEY AREAS OF DBS FOCUS

- 1) BUILD SCALE GLOBALLY
- 2) ENHANCE COMMERCIAL EXECUTION
- 3) EXPAND PORTFOLIO

- ENHANCE GO-TO-MARKET CAPABILITIES
- 2) IMPROVE OPERATIONAL LEVERAGE
- 3) BUILD SCALE GLOBALLY

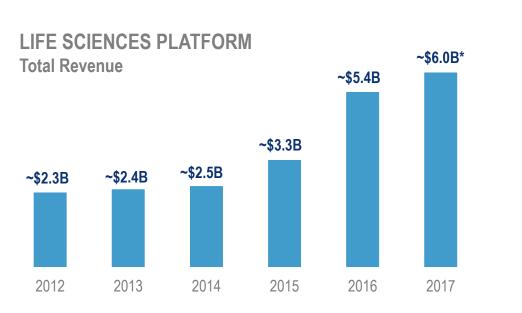
- 1) ACCELERATE INNOVATION
- 2) IMPROVE EXECUTION
- 3) REDUCE COSTS

Initial priorities and areas of DBS focus are tailored to each acquisition





Five Year Financial Summary



^{*} Reflects FY 2017 revenue plus IDT's FY 2017 revenue of \$0.3B OP & OPM exclude amortization



DBS driving tremendous value creation





Summary

Life Sciences portfolio evolution has increased our recurring revenue & exposure to the most attractive parts of the market

Better commercial and innovation execution through DBS — along with M&A — enhances our growth and earnings trajectory

Today you'll hear from Pall leaders about the tailored DBS integration and execution improvements since acquisition







PALL Jennifer Honeycutt, President

2018 PALL INVESTOR & ANALYST DAY





PALL LIFE SCIENCES

- Biotech (incl. Biopharma & SUT)
- Medical
- Lab, Food & Beverage

PALL INDUSTRIAL

- Microelectronics
- Aerospace
- Process & Industrial

STRONG GLOBAL GROWTH DRIVERS

- Expanding production of biopharmaceuticals
- Increasing global standards of medical care
- Environmental and safety regulations
- Growing complexity in electronics manufacturing

By Mix Equipment Consumables 85% By Geography ROV NA EU By End-Market

Revenue





TOTAL REVENUE



OPERATING >25% **PROFIT** MARGIN

Global technology leader in filtration, separation & purification

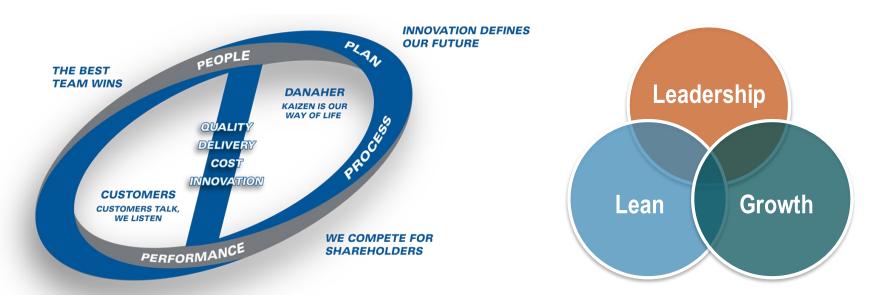
All financial metrics based on FY 2017 unless otherwise indicated

All references to consumables throughout this presentation include consumables and other recurring revenue * YTD through Q2'18

Operating Profit Margin excludes amortization



Danaher Business System (DBS)



OUR SHARED PURPOSE

HELPING REALIZE LIFE'S POTENTIAL

DBS is our competitive advantage: it's who we are, and how we do what we do





Key Priorities at Acquisition



Accelerating innovation through reinvestment and focused R&D processes



IMPROVE EXECUTION

DBS commercial initiatives driving better goto-market capabilities; meaningful gains in quality & delivery



REDUCE COSTS

Reducing manufacturing & operating costs



Tailored integration approach led by DBS





Accelerating Innovation

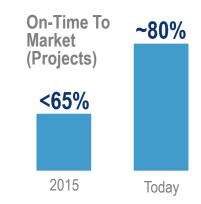
SITUATION AT ACQUISTION

- Strong innovative foundation
- Long development cycle times
- Lack of project focus & prioritization

DBS ACTIONS

- Accelerated Product Development
- Speed Design Review to rapidly assess & convert concepts to actionable projects
- Product Planning Group to coordinate execution & resources across multiple projects
- Preserving entrepreneurial spirit with DBS rigor

RESULTS SINCE ACQUISITION





DBS enables effective investment in innovation for competitive advantage





Improving Execution: Commercial

SITUATION AT ACQUISTION

- Limited market visibility & contacts
- Little to no digital marketing capabilities
- Obsolete web platform with limited lead generation capability
- No repeatable process for generating / nurturing high-quality sales leads

RESULTS SINCE ACQUISITION

+80% CONTACTS/

+15% WIN RATE

DBS ACTIONS



Using DBS to drive better, sustainable S&M processes and growth





Improving Execution: On-Time-Delivery

SITUATION AT ACQUISTION

- Complicated supply chain & production set-up
- Long manufacturing lead-times
- Low on-time delivery

DBS ACTIONS

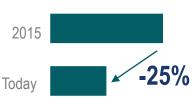
- Developed DBS leaders for each plant
- Lean Conversion implemented in each plant
- Inventory Management to improve OTD

RESULTS SINCE ACQUISITION

>2,000BPS

IMPROVEMENT IN ON-TIME DELIVERY (OTD

Average Manufacturing Lead Times (weeks)



Kaizen and DBS fundamentals helped address delivery challenges





Reducing Costs

SITUATION AT ACQUISTION

- High inventory, scrap & logistics costs
- High indirect/non-customer-facing costs

DBS ACTIONS

- Inventory Management to improve OTD and linked costs
- Lean Conversion to create efficient processes to produce & deliver to customers' needs
- Dynamic Kanban to eliminate over-production: the right parts, at the right time, in the right quantity

RESULTS SINCE ACQUISITION

>\$250M

TOTAL ANNUAL COST SAVINGS ACHIEVED TO DATE

Reduced Indirect Costs (as % of sales)



Cost savings ahead of initial expectations





M&A Update

ACTIONS SINCE DANAHER ACQUIRED PALL

- Focused our strategic approach to M&A
- Additional M&A team buildout at Pall
- Enhanced internal M&A processes
 - Expanded "in-house" market work & capabilities
 - Significantly increased cultivation funnel

RECENT ACQUISITIONS AT PALL

SCIENCES

POROMEMBRANE

- Produces & designs hollow fiber filtration membranes
- Serves various industry verticals

SENSIQ

- Provides label free detection instrumentation
- Part of ForteBio

AWC FILTRATION

NDUSTRIAL

- Former Pall distributor
- Distributes filters, designs & sells housings
- Highly experienced and successful sales team
- Increases presence in the US Gulf Coast market largest, densest market for refineries and chemical plants

Bringing rigor and process to M&A to enhance Pall's opportunities





Putting It All Together

RESULTS SINCE ACQUISITION

PALL	AT ACQ.	TODAY	
Core Growth	LSD MS		
Gross Margin	~50%	~55%	
OP Margin	High-teens	>25%	
G&A**	R&D**	S&M**	
▼ >25 %	▲ ~5%	▲ ~7%	
* YTD through Q2'18 ** \$ spend			



ANTICIPATED CUMULATIVE ANNUAL

COST SAVINGS SINCE ACQUISITION

Rapid DBS adoption has been a critical driver of Pall's great start

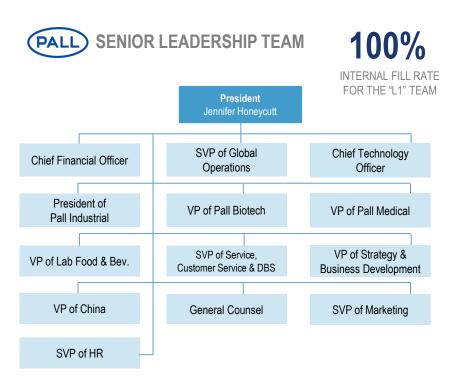




YEAR 3: >\$250M

YEAR 5: ~\$350M

The Best Team Wins



PALL'S LEADERSHIP TEAMS ARE COMPRISED OF A MIX OF:

- Infused Danaher leaders
- Retained Pall Leaders
- Promoted Pall talent
- Added external hires

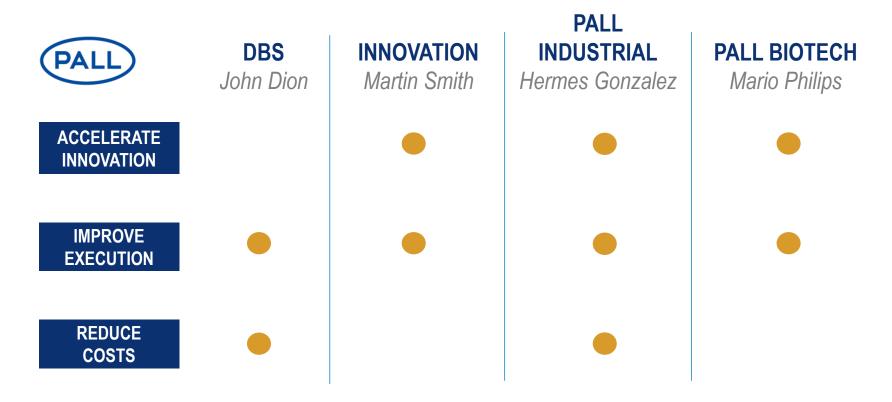


Entire Pall senior leadership team filled by internal candidates





What You'll Hear Today: Examples of Executing Key Priorities







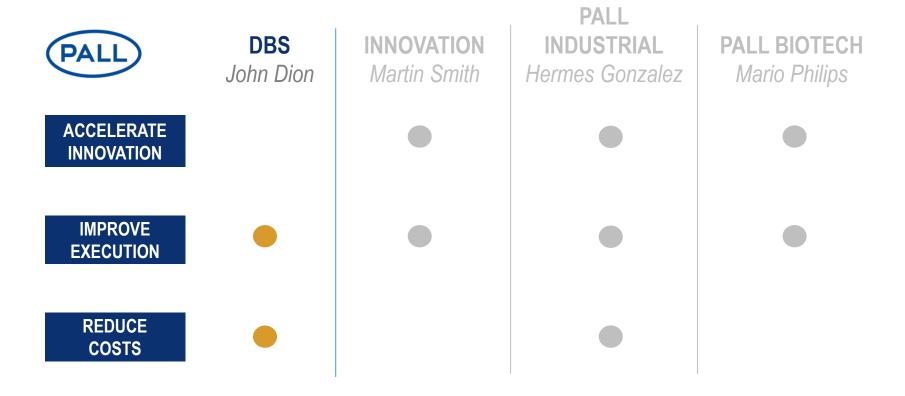


DBS AT PALL
John Dion, SVP Customer Service,
Service & DBS

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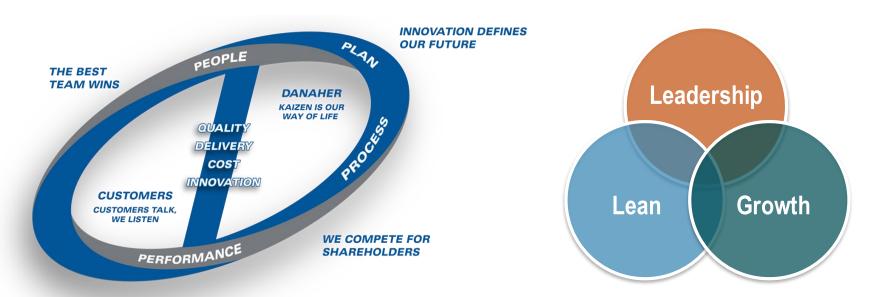


What You'll Hear Today





Danaher Business System (DBS)



OUR SHARED PURPOSE

HELPING REALIZE LIFE'S POTENTIAL

DBS is our competitive advantage: it's who we are, and how we do what we do





What Differentiates DBS

It is a mindset and it is our culture – DBS is who we are, and how we do what we do

DBS is constantly evolving: in the spirit of continuous improvement, we are always "DBSing" DBS

DBS is broadly applicable across functions, adaptable to unique business opportunities

"Common sense, vigorously applied"

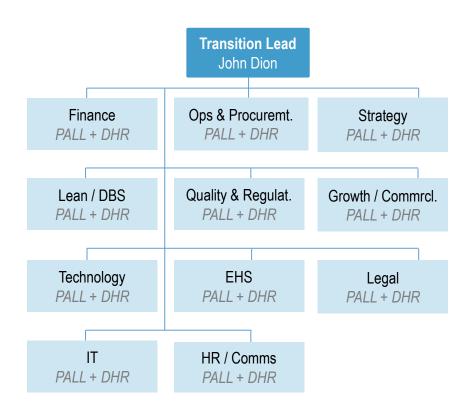




Transition Leadership at Pall

PALL TRANSITION TEAM

- Cross-functional workstreams each led by a Pall leader + DHR leader
- Early DBS Immersion for Pall L1 & L2 leadership teams
- Leadership roles on transition teams tend to lead to additional opportunities across the OpCo and Danaher



"The Best Team Wins"





Pall's DBS Integration



>50 DHR associates facilitated DBS post close

>300 kaizen events in year one post close

>70% of associates completed DBS training in the first 90 days

DBS INTEGRATION TEAM

DBSO EXPERTS

AT PALL FULL TIME FOR YEAR 1+

GROWTH

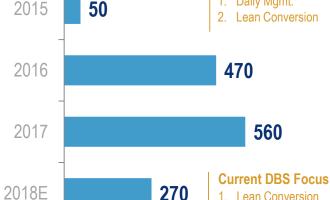
FOR COMMERCIAL & PRODUCT DEVELOPMENT **LEAN MANUF-ACTURING DBSL'S**

DEPLOYED TO PLANTS

Number of Kaizens & **DBS Focus Areas**

2015 DBS Focus

- 1. Daily Mgmt.
- Lean Conversion



- Lean Conversion
- Variation Reduction
- Set-up Time
- **Quality System Basics**
- **DHR Materials System**
- **DHR Reliability System**





Meaningful Cost Savings Since Acquisition

BREAKDOWN OF COST SAVINGS

>\$250M

ANNUAL COST SAVINGS ACHIEVED SINCE ACQUISITION



EXAMPLES

>\$40M

SAVINGS FROM PROCUREMENT & SCRAP REDUCTION >\$20M

SAVINGS FROM FACILITY CONSOLIDATION & LINE MOVES **Gross Margin**

~50%



At Acq.

Today

Operating Profit Margin

Highteens

teens

At Acq.

>25%



Today







Working Capital Improvement

SITUATION AT ACQUISITION

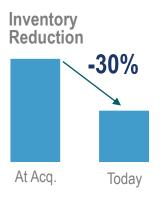
- Limited Standard Work across complex and decentralized collections teams
- Inventory planning based on recent demand
- Large and under-utilized supplier base

DBS ACTIONS

- Accounts Receivable: Daily Management drives visibility and prioritization
- Inventory: Danaher Materials System and improved forecasting process drove meaningful reductions
- Accounts Payable: More diligent usage of procurement card and supplier negotiations

RESULTS SINCE ACQUISITION





+25% IMPROVEMENT IN WORKING CAPITAL TURNS

~\$200M WORKING CAPITAL REDUCTION





Lean in Action: OTD & Productivity Example

INTRAVENOUS FILTER OUTPUT IN NEWQUAY

SITUATION AT ACQUISTION

- Large backlog, demand spikes, and poor OTD
- 3 shifts + weekend overtime

DBS ACTIONS

- 5 **kaizen** weeks, 16 improvement areas
- Lean Conversion, Standard Work, Variation
 Reduction Kaizen (VRK), Daily Management, setup reduction principles, Heijunka

RESULTS

-50% FOOTPRINT

-70%SET-UP TIME

+150%

PRODUCTIVITY

+2X

WEEKLY OUTPUT





On-Time Delivery (OTD)

~50%

3 SHIFTS

2015

>90%

2 SHIFTS

Today





Lean in Action: Scrap Reduction Example

CORRUGATOR SCRAP IN DELAND

SITUATION AT ACQUISTION

- High scrap levels & material losses
- Excessive change-over time impacting OTD

DBS ACTIONS

- Variation Reduction Kaizen (VRK) and set-up reduction principles
- Standard Work for job sequencing
- Simplification and rationalization of component complexity





RESULTS

Material Loss Reduction



Reduced Changeover Time 2016 2017

~\$1M TOTAL IMPACT TO PALL





Summary

DBS is our competitive advantage: it's who we are, and how we do what we do

DBS enables a comprehensive and tailored approach for acquisition integration & leadership readiness

We are driving meaningful, sustainable improvements across Pall using DBS





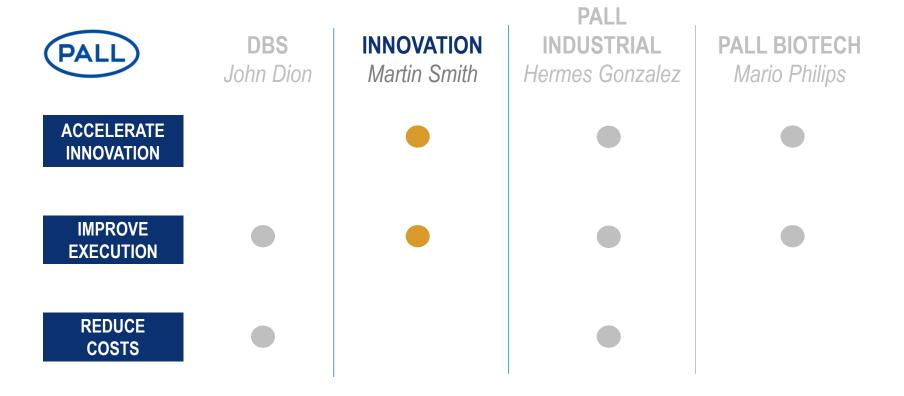


INNOVATION AT PALL Martin Smith, Chief Technology Officer

2018 PALL INVESTOR & ANALYST DAY



What You'll Hear Today





Innovation Improvement Priorities at Acquisition

FOCUS

Better allocating resources to & prioritizing high-impact projects

>80%

NEW PRODUCT REVENUE ACHIEVEMENT VS. ~45% AT ACQUISITION

TIMING

Driving better on-time-to-market for new products

-25%

AVERAGE REDUCTION IN PROJECT TIMELINES

PROCESS

Using DBS to enhance Pall's innovation engine: selecting, accelerating & streamlining development projects

+40%

ANNUAL NEW PRODUCT PROJECT PIPELINE GROWTH

BALANCE

Shift from iterative projects to a balanced R&D portfolio including 'game change' technology introduction

+MSD

AVERAGE ANNUAL INCREASE IN R&D SPEND SINCE ACQUISITION

Innovation as Pall's competitive advantage





Impact of Innovation Initiatives: Recent New Product Launches

SUT

mPath™ Control Tower Bioreactor automation & controls

BIOPHARMA

In Line Diafiltration (ILDF)* Continuous bioprocessing

PROCESS & INDUSTRIAL

Crixus™*— fluid health monitoring, IoT, lube & hydraulic filtration

MICROE

Scorpion XP5nm* — microchip fabrication



Boris* — Metallic filters with enhanced manufacturing processes

* Pall patents pending

Cadence ILDF



Fully continuous biomolecule conditioning reducing process steps

and process analytics



Enabling customer workflow cost efficiencies

~50%

PROPORTION OF PALL'S ANNUAL GROWTH ATTRIBUTABLE TO NPD REVENUE VS. 30% AT ACQUISITION

Helping to enhance Pall's core revenue growth rate over time



Summary

Innovation leadership in material science, filter design and customer workflow intimacy are Pall's sustainable competitive advantages

R&D structure driving cross-application technology leverage to deliver higher-impact new products to customers faster

Continuously improving innovation focus with DBS enables Pall to expand incremental revenue opportunity from new products





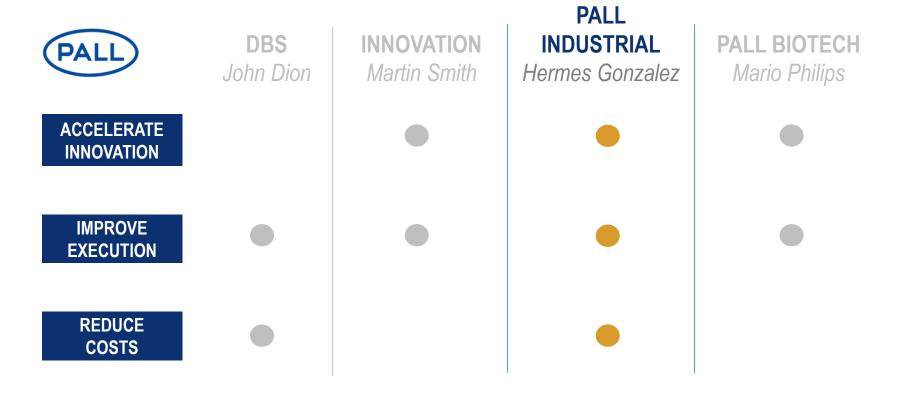


PALL INDUSTRIAL Hermes Gonzalez, President

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What You'll Hear Today





PALL INDUSTRIAL

PROCESS & INDUSTRIAL



MICRO-AEROSPACE ELECTRONICS



OUR SOLUTIONS HELP CUSTOMERS OPTIMIZE PROCESSES AND ENSURE HEALTH & SAFETY

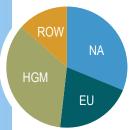
- Filter & purify valuable process fluids
- Protect valuable downstream assets and the environment
- Retrieve valuable components

Revenue
By Mix

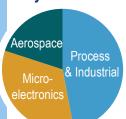
Equipment
25%

Consumables
75%

By Geography



By Business



>\$1B

TOTAL REVENUE

+MSD

CORE REVENUE GROWTH*

~\$6B

ADDRESSABLE MARKET SIZE

Leading provider of critical filtration solutions in attractive end-markets

All financial metrics based on FY 2017 unless otherwise indicated * YTD through Q2'18





Strong Secular Growth Drivers





CHINA INFRASTRUCTURE SPEND OVER NEXT DECADE AS PART OF "ONE BELT, ONE ROAD" POLICY

MICROELECTRONICS



DATA SENSOR CHIPS IN FUTURE CARS vs. ~300 today

AEROSPACE



NUMBER OF COMMERCIAL AIRCRAFT MANUFACTURED GLOBALLY NEXT 20 YEARS

REFINING & PETROCHEMICALS



GLOBAL ETHYLENE CAPACITY INCREASE BY 2025

Well-positioned for compelling long-term growth opportunities





How We Win at Pall Industrial



MICRO-ELECTRONICS

- Innovation leader helping customers achieve most critical workflow challenges
- Support: Unparalleled, highly technical & consultative support
- Quality: Highest product quality fulfilling industry's strict requirements



PROCESS & INDUSTRIAL

- Product portfolio focused on critical value-added process applications
- Innovation: Flexible offering for asset protection OEM customers
- Global scale: Superior global commercial & operational footprint



AEROSPACE

- Quality: 70+ years providing reliable, highest quality products & services
- Innovation: End-customer & OEM joint development of next-gen safety & detection technologies
- Global GTM: Globally managed and coordinated commercial strategy

Strong global presence, supporting customers' technical & commercial ecosystem





Actions & Results Since Acquisition

ACCELERATE **INNOVATION**

Enhancing NPD processes & cadence

>2,000BPS REVENUE

IMPROVE EXECUTION

Focusing go-to-market approach, driving better HGM penetration

OPERATIONAL IMPROVEMENTS Meaningful gains in productivity, quality & delivery

>1,000BPS >50% **DECREASE IN** INCREASE IN OTD PRODUCT DEFECTS (PPM)

DBS helping to deliver sustainable improvements, accelerate growth





Microelectronics: Winning With Innovation

DBS ACTIONS

- Voice of the Customer (VOC): "I need to commercialize Nodes 10 and 7...we need help achieving attractive IC vields."
- Accelerated Product Development: "I need to image increasingly finer feature sizes...need help integrating more aggressive Litho solvents into workflow."

"Customers Talk, We Listen"



Highly asymmetric membrane differentiates with increased flow & retention, driving higher yields



Withstands aggressive solvents & extreme cleanliness to solve customer process goals

RESULTS

>25%

+1.5X CHINA REVENUE SINCE 2015

>200BPS SHARE GAINS OVER LAST TWO YEARS

Enhancing product offering to solve ever-evolving, complex customer challenges



Process & Industrial: Better Execution With DBS

SITUATION AT ACQUISITION

- Highly fragmented operational and logistical footprint
- Inconsistent, regionally-driven GTM strategy
- Limited focus on & development of global key accounts

DBS ACTIONS

- Standard Work: Standardized operational processes and aligned global resources
- Lean Conversion: Streamlined and consolidated complex operational footprint
- Implemented Global Key Accounts program

RESULTS SINCE ACQUISITION

>1,000BPS OTD IMPROVEMENT

+500BPS

OPERATING PROFIT MARGIN EXPANSION

+15%

GLOBAL SALES

Implementing a systematic & disciplined approach with DBS





Aerospace: Improving Commercial Processes

SITUATION AT ACQUISITION

- Relationship-based selling, mostly via OEM's, with limited end-user intimacy
- Functionally-based strategic priorities lacked cohesive business-wide vision and direction

DBS ACTIONS

- Sales Force Initiative: Americas sales force reorganization, prioritizing end-user intimacy
- Strategic Planning: Implemented businesswide process

RESULTS SINCE ACQUISITION

+45%
SALES FUNNEL
GROWTH

+2,000BPS



Strategic realignment and DBS focus driving sustainable growth





Summary

High quality product portfolio strategically aligned to address critical customer challenges

Broad exposure to strong secular drivers across attractive, fast-growing end-markets

DBS initiatives driving meaningful, sustainable process improvements and contributing to share gains





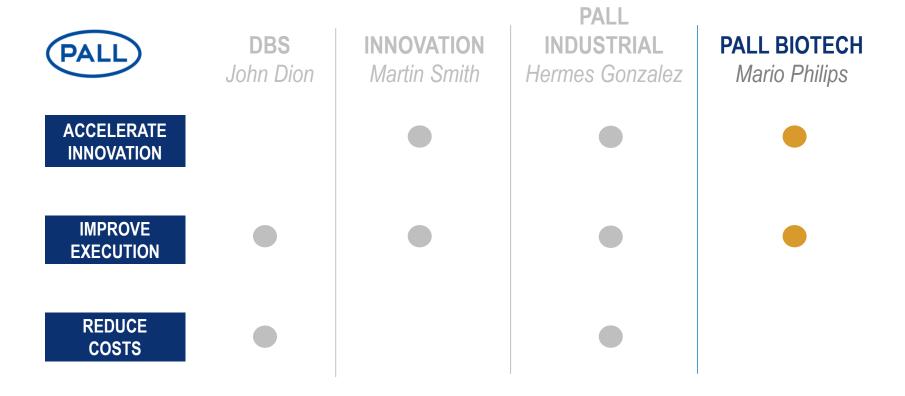


PALL BIOTECH Mario Philips, VP & General Manager

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What You'll Hear Today





PALL BIOTECH

EXCEPTIONAL PROCESS SOLUTIONS FOR BIOTECH & BIOLOGICS – including mAbs, gene therapy, vaccines, plasma, etc. – and small molecule pharmaceuticals

RELIABLE INDUSTRY PARTNER HELPING TO IMPROVE GLOBAL HEALTH

- Provides complete solutions from cell culture through to formulation & filling
- Key contributor to development & manufacture of many life-saving drugs on the market today
- Continuously improving bioprocesses for customers across all phases of drug development







>\$1B TOTAL REVENUE

+HSD/LDD CORE REVENUE GROWTH*

~\$300M

SINGLE USE TECHNOLOGIES REVENUE TODAY

Leading supplier of integrated, end-to-end bioprocessing technologies & support

All financial metrics based on FY 2017 unless otherwise indicated * YTD through Q2'18





Strong Secular Growth Drivers

BIOLOGICS PIPELINE



NUMBER OF BIOLOGICS CURRENTLY IN THE APPROVAL PIPELINE vs. >350 on the market

EVOLUTION OF LIFE SCIENCE RESEARCH



DEVELOPMENT PIPELINE
ARE BIOLOGICS
vs. ~20% 15 years ago

OF ALL DRUGS IN THE

HIGH GROWTH MARKETS



BIOPHARMA CAGR IN CHINA EXPECTED THROUGH 2020

GENE THERAPY



GLOBALLY
NEXT 5 YEARS

BIOSIMILARS



EXPECTED INCREASE IN PRODUCTION FROM 2016 TO 2023

Well-positioned to win in attractive market with significant runway





How We Win at Pall Biotech

OUR STRATEGIC FOCUS

HIGH GROWTH SEGMENTS

Global technology leader in Continuous Bioprocessing and SUT; expanding gene therapy offering

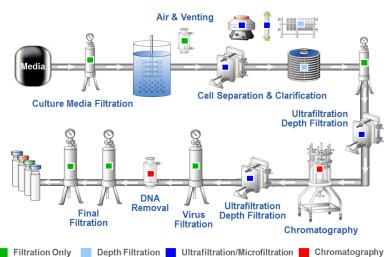
INNOVATION

Streamlining scientific and bioprocess development while delivering cost & time savings for customers

COMMERCIAL

Market visibility driving win rate for early stage drug specifications New Biotech GTM model to build end-to-end solution capability to win in capacity expansion

TOUCHES EVERY STEP OF **BIOPRODUCTION**



Focused on areas of highest impact & maximum value to customers





Innovation Leadership in the Evolution of Bioprocessing

10 YEARS AGO

- Stainless-steel infrastructure
- Equipment supplier
- Filtration tech expert

TODAY

- Leader in driving SUT filtration in under-penetrated market
- Continuous Bioprocessing



CONTRIBUTION

- Process development partner
- Process and application expert

FUTURE

- "End-to-end" supplier with PDS at scale and modular manufacturing suites
- Process economics leader
- Leader in gene therapy; viral vectors
- SUT leader

CUSTOMER IMPACT



- ↑ Facility efficiency
- ↑ Manufacturing flexibility
- ↑ Development partnership
- ↑ Speed to market



- ↓ Operating costs
- ↓ Capital spending

Bioprocessing enhancements contribute to market share gains





Single-Use Technologies

DELIVERING MEANINGFUL IMPROVEMENTS FOR CUSTOMER PROCESSES

- Reduce cleaning & validation requirements and costs
- Higher flexibility and faster turnaround
- Fully validated solutions with extensive support options
- Guarantee supply chain security

CUSTOMER RESULTS

-30%

AVG. REDUCTION IN COST OF GOODS SOLD

-50%

REDUCTION IN CAPEX







-50%

AVG. REDUCTION IN TURNAROUND TIME

<20% of today's marketed drugs use SUT in their production processes





Commercial Execution Driving Growth

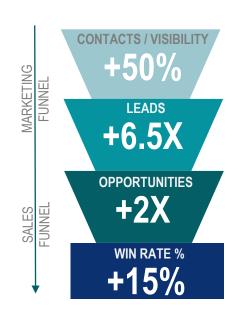
SITUATION AT ACQUISTION

- Limited process for improving market visibility
- Little to no digital marketing capabilities
- No repeatable process for generating / nurturing high-quality sales leads

DBS ACTIONS

- Transformative Marketing: Disciplined marketing campaigns to improve visibility & account coverage
- **Lead Handling:** Prioritize & deliver more qualified leads to sales
- Funnel Management: Streamlined sales funnel process to improve win rates

2017 RESULTS



Using DBS to improve S&M processes and drive better growth





Pall as a Partner: Technical Service & Support

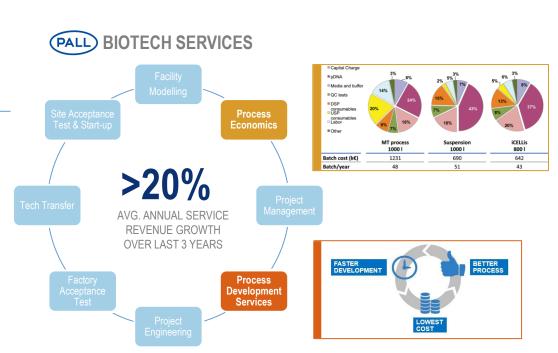
Providing value beyond our products, across our customers' entire biologics workflow – from R&D through to commercialization

SCIENTIFIC & LAB SERVICES (SLS)

- **Centers of Excellence**: state-of-the-art analytical testing services
- Customer Support Centers: small labs for basic testing
- Lab Centers: advanced laboratory testing, failure analysis and validation services

R&D CENTERS OF EXCELLENCE (COE)

 Facilities built to streamline scientific and bioprocess development, while delivering cost and time savings



Differentiating with service innovation & technical expertise





Summary

Well-positioned and differentiated product portfolio in the most attractive, fastest growing parts of the biopharma market

Innovation leader solving customers' most critical bioprocessing challenges

DBS commercial initiatives driving better go-to-market capabilities and accelerating growth







SUMMARY

Jennifer Honeycutt, President of Pall

2018 PALL INVESTOR & ANALYST DAY



What You Heard Today: Key Priorities at Acquisition

ACCELERATE INNOVATION

Accelerating innovation through reinvestment and focused R&D processes



IMPROVE EXECUTION

DBS commercial initiatives driving better goto-market capabilities; meaningful gains in quality & delivery



REDUCE COSTS

Reducing manufacturing & operating costs



Tailored integration led by DBS





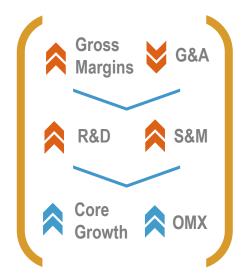
Putting It All Together

RUNNING THE DANAHER PLAYBOOK

IMPROVE COST STRUCTURE

REINVEST FOR GROWTH

ACCELERATE MARGINS & CORE GROWTH



RESULTS SINCE ACQUISITION



Running the Danaher Playbook has helped Pall's great start





DBS Is Our Competitive Advantage





OUR SHARED PURPOSE
HELPING REALIZE LIFE'S POTENTIAL

DBS is who we are, and how we do what we do







Non-GAAP Reconciliation

Danaher Corporation

Reconciliation of GAAP Financial Measures to Non-GAAP Financial Measures (\$ in Millions)

	Year Ended December 31, 2017		
	Lif	Life Sciences	
Operating Profit (GAAP)	\$	1,004.3	
Other Income		-	
Depreciation		119.0	
Amortization		309.0	
Segment EBITDA (Non-GAAP)	\$	1,432.3	
Net Sales	\$	5,710.1	
Segment EBITDA Margin (Non-GAAP)		>25%	

⁽¹⁾ Management defines "Segment EBITDA" as GAAP operating income for the segment excluding (1) depreciation and (2) amortization, and defines "Segment EBITDA Margin" as Segment EBITDA divided by sales for the particular segment.





