

Forward-Looking Statements

This presentation includes certain statements relating to future results, which are forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on beliefs of Company management, as well as assumptions and estimates based on information currently available to the Company, and are subject to certain risks and uncertainties that could cause actual results to differ materially from historical results or those anticipated, including those factors discussed under Item 1A, entitled "Risk Factors," included in the Company's most recent Form 10-K. Should one or more of these risks or uncertainties materialize adversely, or should underlying assumptions or estimates prove incorrect, actual results may vary materially from those described. These events and uncertainties are difficult or impossible to predict accurately and many are beyond the Company's control. The Company assumes no obligation to update any forward-looking statements to reflect events or circumstances after the date of such statements or to reflect the occurrence of anticipated or unanticipated events. For additional information, see the comments included in AAR's fillings with the Securities and Exchange Commission.



Agenda

- **©** Company and Strategy
- Market Overview and Position
- Operations:
 - Parts Supply: Trading
 - Parts Supply: OEM Solutions
 - Repair & Engineering
 - **Name of the Solution** Integrated Solutions
- Digital Initiatives
- **Financial Overview**
- **☑** Closing Comments and Q&A



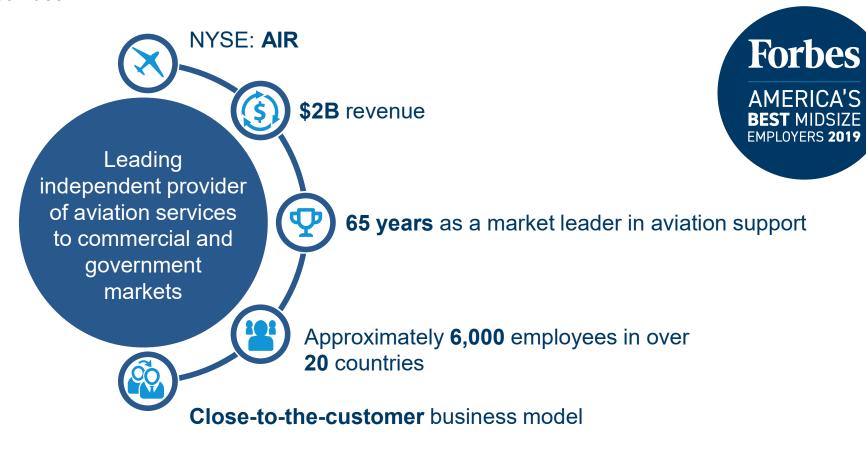


Company and Strategy

John Holmes

Aviation Services Market Expert

Since 1955





Company Overview

Aviation Services



Parts Supply

- Serviceable and OEM factory-new parts
- Engine solutions, management, leasing and exchange
- · Aircraft sales and leasing
- Online PAARTSTM Store



Repair & Engineering

- Airframe MRO
- Component repair
- Landing gear
- Wheels and brakes
- Engineering services



Integrated Solutions

- Flight hour-based component support
- Contractor logistics support (CLS)
- Performance-based logistics (PBL)

Expeditionary Services



Manufacturing

- Composites: structures and interiors
- Mobility Systems: shelters, containers, pallets

65% Commercial and 35% Government



Our Values





FY19 Highlights

- Organic sales growth of 17% from \$1.75B to \$2.05B
- Adjusted operating income growth of 24% from \$90.5M to \$111.8M
- Adjusted EPS from continuing operations growth of 36% from \$1.73 per share to \$2.36
- Implemented U.S. Air Force Landing Gear PBL and U.S. State Department WASS programs involving nearly 1,000 new employees and contractors
- Executed new and expanded distribution agreements with Safran, Woodward, BASF and Ontic
- Formed JV with Napier Park Global Capital to acquire and maximize returns on late-life commercial aircraft

Well-Positioned Heading into FY20 and Beyond



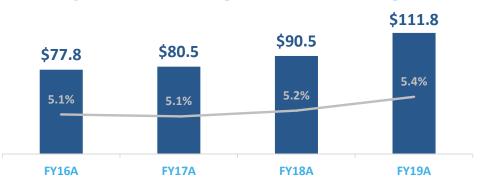
Financial Performance (\$M)



Adjusted Diluted EPS from Continuing Operations



Adjusted Operating Income and Margin



Invested Capital and Adjusted Pretax ROIC



See the Appendix for reconciliations of non-GAAP financial measures



Corporate Strategy











\$0 to \$2B

Strategic Growth Imperatives

\$2B+

- ✓ Entrepreneurial
- Nimble
- ✓ Portfolio

- Drive connected businesses that reinforce collective growth prospects
- Expand margins through differentiated capabilities / intellectual property
- Utilize data and digital solutions to improve offerings and efficiency
- Leverage independence to offer OEM/airline alternative
- Increase international presence

Attract, empower and deploy exceptional, entrepreneurial talent

- ✓ Fewer, more integrated businesses
- ✓ Intellectual property
- Predictable revenue
- ✓ Scale, global
- Entrepreneurial

Be the Leading Independent Aviation Services Provider Globally

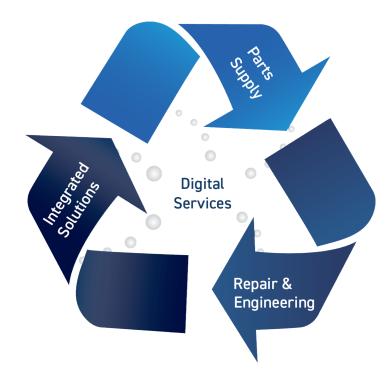


Connected Businesses Model

Integrated businesses leveraged to reinforce and grow the whole

Integrated Solutions

- Strategic relationships with airlines, MROs, OEMs and repair vendors
- Fuel parts supply business
- Fund component repair capability development
- Long-term contracts / predictable revenue



Parts Supply

- Transactional data collection
- Exclusive relationships with OEMs and customers
- Inventory pooling with programs

Repair & Engineering

- Strategic relationships with airlines
- Technical repair knowledge and data collection
- Develop parts for internal and external consumption

Unique Value Proposition



Differentiated Capabilities and Predictable Revenue

Parts Supply

- Exclusive aftermarket parts supply contracts
- Exclusive new parts OEM distribution contracts
- Long-term new parts supply contracts with comm'l and gov't customers
- Digital channels to market

Repair & Engineering

- Long-term contractual maintenance relationships
- Proprietary (DER) repair development and utilization
- PMA utilization
- OEM partnerships and licensing

Integrated Solutions

- Long-term contracts with government and commercial customers
- Increase internal repair content
- More PMA/DER usage and partnerships



AAR Investment Highlights

- Supportive macroeconomic environment with strong global aviation aftermarket growth and robust government spending expected
- Leading aftermarket parts supplier distinctly positioned to benefit from market dynamics
- Largest independent aerospace distributor of OEM factory-new parts leveraging exclusive relationships and unique sales channels
- #1 Americas MRO footprint enables integrated services model
- Integrated solutions offering well-positioned for continued growth in both government and commercial markets
- Strong balance sheet supports continued investments in growth and/or increased capital return to shareholders

Unique Combination of Integrated Services Leveraging Our Independent Market Position



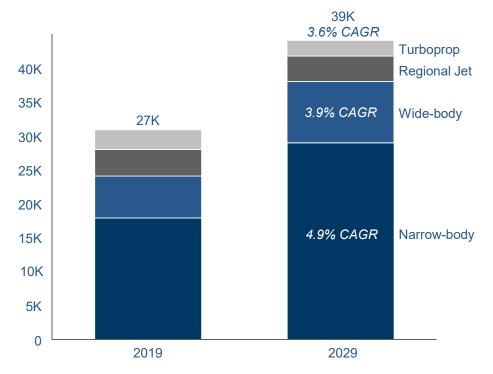


Market Overview and Position

Chris Jessup

Commercial Aviation Services Market Perspective

Global commercial fleet



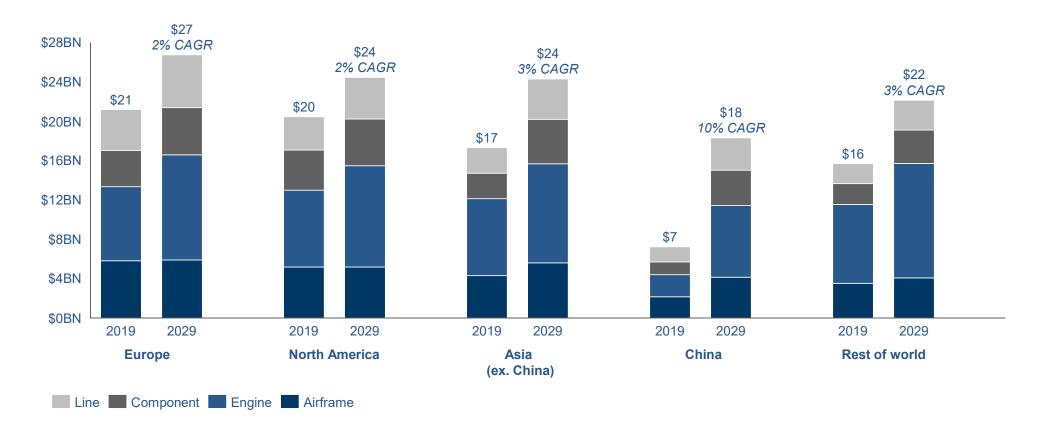
- Projected 10-year global air traffic CAGR of 5%, fueling fleet and aftermarket growth
- Fleet growth led by narrow-bodies
- Continued strong demand forecast for legacy engine materials (8% 10-year real CAGR)
- Airlines continuing to seek integrated component solutions

Source: Oliver Wyman Global Commercial Air Transport Fleet Forecast; Airbus Global Market Forecast

Large and Growing Market for AAR's Commercial Offerings



Commercial Aviation Services Market Growth by Region

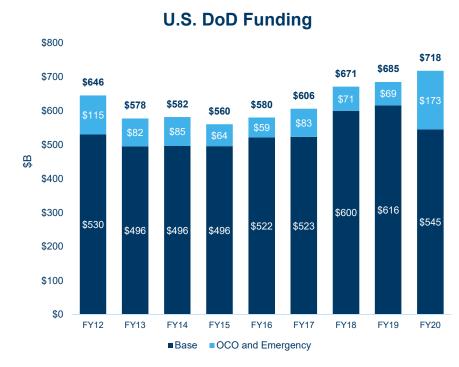


Source: Oliver Wyman Global Commercial Air Transport Fleet Forecast; Scenario variables: Economic growth, passenger traffic, fuel prices and interest rates; real dollars not adjusted for inflation



Government Aviation Services Market Perspective

- Global defense spending at highest level since Cold War
- U.S. DoD spending moderating but still expect ~3-5% near-term growth
- International spend increasing ~5% per year
- U.S. Government shifting towards IDIQs and longer term contracts
- Increasing U.S. Government interest in commercial best practices



Source: President's FY18, FY19 and FY20 budget requests; Wall Street research

Strong Global Government Budget Environment



AAR's Global Expertise and Reach



~40% of Commercial Sales Outside the U.S.



AAR's Strong Industry Relationships

Airlines AIR CANADA AIR NEW ZEALAND **Alaska** TCHINA SOUTHERN AIRLINES **DELTA** fludubai. HAWAIIAN — HIRLINES.— Jet2.com Kenya Airways The Price of Africa

Lufthansa

Southwest's

UNITED











Parts Supply: Trading

Sal Marino

Trading: Key Messages

- 1 Largest independent aftermarket aircraft and engine parts supplier
- Market demand for used parts continues at record levels due to continued increase of engine shop visits
- Expertise to achieve maximum value of aircraft and engines through entire life cycle
- Industry reputation for "Doing it Right" and "Close to the Customer" business model









Trading: At a Glance

Key offerings

- Part supply solutions
- Engine management
- Aircraft and engine sales & leasing
- 24/7 Aircraft-on-Ground (AOG) support

Product Sales



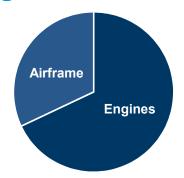








Engine and Airframe



Customers / Partners

















Trading: Value Proposition

Extensive offering of aftermarket aircraft and engine parts Substantial savings over OEM prices Worldwide inventory locations Reduced inventory / lead time Understanding customer quality expectations Delivering valuable KPIs Doing business digitally Ease of transacting



Mission

Be the most sought-after supplier to airlines, MROs and leasing companies



Trading Case Study: Narrow-Body Engine Asset Sales and Leasing

- AAR manages all repairs and exclusive part replacement during overhaul; 65% of engine overhaul cost is in parts
- 22,000 CFM56-5B/7B (A320/737NG) and 7,000 V2500-A5 (A320 family) in service
- 60% of CFM56-7B fleet have not had their first overhaul
- Currently 50% of fleet under OEM/PBH control
- Costs to repair CFM engines expected to double over next decade due to part prices increasing ~6-9% / year





AAR Acquires a Used Engine



AAR Contracts a Shop

- · Work scope engine
- · Induct engine for repair



Contract Shop Disassembles

- Inspect/recertify parts onsite
- AAR routes parts out for repair
- Parts unrepairable and scrap



Contract Shop Reassembles

- Parts that are inspected/repaired
- Scrap replacement by AAR
- Test cell & certification



AAR Sale / Lease



Trading: Strategic Growth Plan















Key Initiatives



Grow contractual business



- Expand existing programs
- CFM56-5B/7B and V2500 opportunities

Global leader in AOG services



- Continue to build AOG desk
- Enhance digital interface with customers

Expand engine trading



- Proactively repair engines for sale / lease
- Parts readily available to reduce turn time





Parts Supply: OEM Solutions

Eric Young

OEM Solutions: Key Messages

- Well-positioned to benefit from system OEM challenges due to OEM alternatives and next-gen platform growth
- Largest, independent aerospace distributor of engineered products with commercial and government capabilities
- 3 Differentiated system OEM-centric "sales as a service" business model
- Significant growth opportunities with existing AAR OEM partners









OEM Solutions: At a Glance

Key offerings

- Global commercial distribution
- U.S. Government distribution
- Direct sales to foreign militaries
- Consumables and expendables supply chain solutions

Key OEM Partners













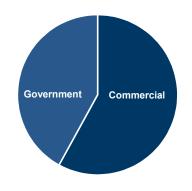








Commercial and Government



250,000 unique part numbers sold to over 2,500 unique customers









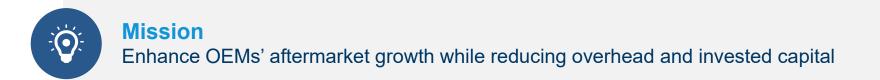






OEM Solutions: System OEM Value Proposition

OEM Impact OEM sales force multiplier Enhance strategy and sales Stock globally Reduced inventory / lead time Customer service Reduced overhead. Simplify processes Large stocking PO's Procurement & production proficiency





OEM Solutions Case Study: Safran Award



OEM Dynamics:

- Competitive PMA and surplus threats
- Limited stocking locations
- Varied sales reach among certain geographies
- Limited sales reach among repair shops
- Limited e-commerce sales capabilities

Differentiated AAR Solution:

- ✓ Independent with platform agnostic position and no conflicts of interest
- ✓ Analytics-driven sales opportunity targeting approach
- √ 10 global stocking locations, 100+ sales people with even global coverage
- Existing broad reach across repair shops with ability to bundle exclusive offerings with existing portfolio
- ✓ E-commerce capabilities reflecting real-time inventory positions



Objective

Enhance Safran's customer service, market share and sales leveraging AAR's scale, focus and independence



OEM Solutions: Strategic Growth Plan



















Expand existing OEM relationships







- Product lines
- Geographies

Establish new OEM relationships







- Sales-as-a-service value proposition
- Leverage existing AAR touchpoints

Develop new channels of growth





- Asia growth
 Foreign milit
 - Foreign military
 - Online sales (PAARTS™ Store)





Repair & Engineering

Brian Sartain

Repair & Engineering: Key Messages

- 1 Unique breadth of capabilities across all major platforms
- 2 Largest MRO network in the Americas leveraging the AAR portfolio
- 3 Generating intellectual property in MRO
- Industry leading Career Pathway Programs developing the most qualified workforce







Repair & Engineering: Overview

MRO

• 150,000 SF





• 80,000 SF

• 150,000 SF

Repair & Engineering: Value Proposition

AAR Value Proposition Customer Impact

Large flexible network	Customer focused solutions that leverage AAR capabilities
Independently developed proprietary repairs	Flexible solutions providing lowest cost to our customers
Digital / technology investments	Customer facing solutions and efficiency
Vertical capabilities to support legacy fleets	One stop shop for all processes leading to best in class support



Mission

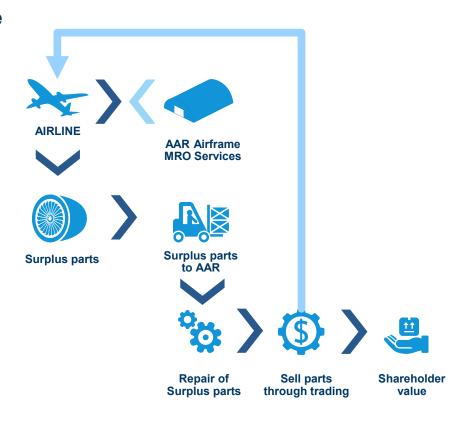
Provide cost-effective, independent third party MRO service for airframe and landing gear



Repair & Engineering Case Study: Leveraging the AAR Portfolio

Integrated portfolio of services as a competitive advantage

- Our portfolio of services offers unique value proposition
 - Engine surplus
 - High value landing gear assets
 - Engineering services
- Deep customer relationships as an airframe MRO
 - Combining multiple services
 - Coordinated maintenance scheduling
- Optimized monetization of assets for partners and shareholders
 - Highest value package to the customer
 - Harvesting value utilizing best trading business in the industry





Repair & Engineering Case Study: Hangar Technology

Explore utilization of emerging technology in MRO facilities to drive efficiencies

- Augmented reality (AR)
 - Remote expert / leverage skilled labor pool
 - Remote collaboration with engineers
 - Reduce potential quality escapes



- Reduce induction time
- Create digital trail of completed work



15% mechanic efficiency increase



Paperless hangar

- Creation of digital routine and non-routine task cards
- Integration of labor, skill set and material requisitions
- Increase production efficiencies





Repair & Engineering: Strategic Growth Plan



















Leverage AAR portfolio as a competitive advantage





- Services as value with partner airlines
- Flexible network delivering all AAR solutions
- Only company with this breadth of offerings
- Maximize customer profitability

Digital and proprietary innovations







- · Paperless hangar
- DER and PMA utilization
- Automated aircraft inspection
- Reduced turnaround time

MRO employer of choice





- EAGLE Career Pathway Program
- Enhanced recruiting / retention
- Improved throughput / efficiencies
- Expanded man-hour capacity





Integrated Solutions

Nick Gross

Integrated Solutions: Key Messages

- 1 Largest independent provider of component support services
- Global footprint supporting 46 discrete commercial and government fleet types
- Integrator of AAR and third-party services to government and commercial customers
- 4 Increasing share of a large and growing market









Integrated Solutions: At a Glance

Commercial: Flight-hour-based component support | Government: Contractor Logistics Support, supply chain management

Planning

- Inventory and materials planning
- Tight linkages to customer operations planning
- Shared, pragmatic graduate personnel

Supply Management

- Aggregated and leveraged companywide spend
- Center-led with on-site coordination and control
- Real-time supplier management tool

Repair Cycle Mgmt

- Integrated processes, tools and people
- Balanced mix of frontand back- office personnel
- Active tools to increase time on wing and reduce life cycle cost

Technical Engineering

- Removal history and reliability databases
- On-staff engineers (DERs)
- Configuration management support

Maintenance

- Total Solutions across all lines of maintenance
- Integrated quality and supply maintaining configuration and traceability
- Deployable field teams including downed aircraft recovery

"Tailored, deployable, scalable"



46 commercial & government fleets



37 countries



250,000 repair transactions



\$4B government assets managed



55% of IS-G workforce cleared



Integrated Solutions: Value Proposition

AAR Value Proposition

Customer Impact

Close to the customer business model	Proactively ensures uninterrupted support and resolve problems
Strategically located logistics network	Quick response with reduced inventory / lead time
Global footprint of 36,000 pre-qualified vendors	Immediate supply chain support with enduring resiliency
Unified cross-functional program management	Responsive, scalable solutions with 360 ^o perspective and input



Mission

Premier provider of global aviation sustainment services, leveraging the full spectrum of AAR's capabilities with a strong commitment to "Doing it Right"



Integrated Solutions Case Study: USAF Landing Gear PBL Transition

Privatize legacy commodity sustainment to drive cost savings and improve availability

Revitalize

- Increase approved sources and competition amidst obsolete supply chain
- Develop technology and capability to sustain product lines for 15 years
- Reverse engineer parts no longer available

Optimize

- Create real-time web-based tracking & management tools integrated with USAF systems
- Develop an agile, responsive, and scalable supply chain

Commercialize

- · Diversify sources of repair including partnering with USAF depot to increase capacity
- Utilize market and reliability data to achieve increased performance and deliver data to Air Force systems
- Make long term investments and establish long term supplier contracts above and beyond Air Force budget restrictions





Integrated Solutions: Strategic Growth Plan



















Market leading provider of **Contractor Logistics Support** to the USG







- Leverage and build past performance record
- Identify, develop and retain top talent with direct platform knowledge
- Build on existing IDIQs

Enhance and grow commercial programs







- Continue to build out scalable infrastructure
- Leverage digital tools to drive efficiency
- Focus BD on scalable fleets

Further integrate full spectrum of AAR's capabilities across IS







- Strengthened capabilities and credibility
- Bring commercial best practices to the USG
- Internal capability analysis across all programs





Digital Initiatives

John Holmes

Digital Strategy

Transform the way AAR interacts with and serves its customers

Support existing AAR products and services

- eCommerce: Buy, sell, exchange and repair parts
- Asset & Data Sharing: Pool assets, share data, open source analytical tools
- Mobile Applications: Available any time, any where

Develop, market and sell new standalone services

Develop new digital products and services

- Technology: software, advanced data analytics, network-based solutions
- Simple, intuitive user experience
- Focus on "underserved" areas (e.g., repair management, electronic task cards, advanced analytics)



Selected Digital Offerings

PAARTS™ Store

E-commerce portal



- >1 million parts available online
- Factory-new parts from >30 OEMs
- Overhauled, serviceable and repairable parts
- Immediate purchase and checkout

AIRvolutionTM

Parts repair management software



- Cloud-based solution for aircraft component repair management
- Maximizes repair cycle efficiencies and reduces operational costs
- Integrates with existing systems





- Online self-service tool for flighthour component support customers
- Access to pool parts, required paperwork ahead of part shipment and tracking of orders in real time

~\$25M of Sales from Digital Initiatives





Financial Overview

Sean Gillen

Key Messages

- Strong historical performance and continued supportive macroeconomic environment
- Continued opportunity for growth, new business wins and increased market penetration
- Disciplined capital allocation framework and strong balance sheet expected to drive shareholder value
- Continued growth expected in revenue and earnings









Historical Financial Performance (\$M)



Adjusted Diluted EPS from Continuing Operations







Invested Capital and Adjusted Pretax ROIC



See the Appendix for reconciliations of non-GAAP financial measures



Key Long-Term Financial Targets



- Organic sales growth of 5%-10%
- Earnings per share growth of 10%-12%
- SG&A as % of sales to 10% or less
- Year-over-year improvement in working capital turnover and ROIC
- Max leverage of 3.5x EBITDA

Capital Allocation Framework

Maintain Flexible Balance Sheet

- Current leverage of 0.7x net debt / Adjusted EBITDA; S&P BB+ credit rating
- Maintain conservative, low cost and flexible balance sheet
- Max leverage ratio of 3.5x EBITDA

Organic Investment to Drive Growth

- Support new business wins in Parts Supply and Integrated Solutions
- Investment in attractive assets for Parts Supply, especially Engine Parts
- New / enhanced capabilities in MRO

Opportunistic Acquisitions

- Adherence to strategic filters and financial criteria
- Focused on expanding contractual revenue
- Increase intellectual property in portfolio

Return to Shareholders

- Maintain dividend of \$0.075 per share per quarter
- Initiated \$250M Share Repurchase Program in July 2017; repurchased \$23.4M
- Remaining authorization of \$226.6M



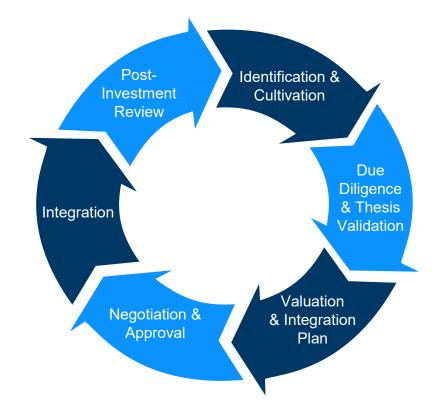
M&A Approach

Strategic Focus Areas

- √ Value-added / IP-enabled parts platforms
- Differentiated component repair capability
- ✓ Enhanced scale and OEM relationships in distribution
- ✓ Integrated Solutions scale and gov't past performance
- Unique digital / data tools

Criteria

- ✓ Accelerates strategic priorities vs. organic tactics
- ✓ Growth and/or margin accretive
- ✓ After-tax IRR exceeds target's WACC
- ✓ Max leverage of 3.5x within 12 months*



^{*} Exclusive of one-time integration costs and inclusive of cost synergies



FY20 – Financial Guidance

P&L Metrics	FY20 Guidance		
Sales	\$2.1 to \$2.2 Billion		
Diluted EPS	\$2.45 – \$2.65		
Other Metrics			
SG&A % of Sales	~ 10.5%		
Effective Tax Rate	24%		





Closing Comments

John Holmes

Summary

- End markets healthy and growing
- Unique combination of integrated aftermarket offerings
- \$10.2B business development pipeline
- Talented and motivated leadership team
- Strong balance sheet
- Continuing to execute on strategy to drive margins and scale

Leading Independent Aviation Services Provider Globally





Appendix

Non-GAAP Financial Measures

Adjusted operating income, adjusted diluted earnings per share from continuing operations, adjusted return on invested capital, adjusted EBITDA, and net debt are "non-GAAP financial measures" as defined in Regulation G of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). We believe these non-GAAP financial measures are relevant and useful for investors as they provide a better understanding of our actual operating performance unaffected by the impact of certain items. When reviewed in conjunction with our GAAP results and the accompanying reconciliations, we believe these non-GAAP financial measures provide additional information that is useful to gain an understanding of the factors and trends affecting our business and provide a means by which to compare our operating performance against that of other companies in the industries we compete. These non-GAAP measures should be considered as a supplement to, and not as a substitute for, or superior to, the corresponding measures calculated in accordance with GAAP. Adjusted EBITDA is income from continuing operations before interest income (expense), other income (expense), income taxes, depreciation and amortization, stock-based compensation and other items of an unusual nature. These non-GAAP measures exclude items of an unusual nature including but not limited to certain income tax benefits, severance, restructuring costs, facility repositioning costs impairment charges, and significant customer bankruptcies.

Pursuant to the requirements of Regulation G of the Exchange Act, we are providing the following tables that reconcile the above mentioned non-GAAP financial measures to the most directly comparable GAAP financial measures:



Non-GAAP Financial Measures

Adjusted Diluted EPS from Continuing Operations

	FY2016	FY2017	FY2018	FY2019
Diluted EPS from continuing operations	\$ 1.30	\$ 1.51	\$ 2.11	\$ 2.40
Deferred tax re-measurement from Tax Reform	-	-	(0.41)	-
State income tax benefit	-	-	(0.06)	(0.15)
Recognition of previously reserved income tax benefits	-	-	-	(0.19)
Other income tax benefits	(0.07)	-	-	-
Customer bankruptcy charge, net of tax	-	-	-	0.27
Gain on asset disposal, net of tax	-	(0.08)	-	-
Facility repositioning and impairment costs, net of tax	0.02	-	-	0.02
Severance and restructuring charges, net of tax	0.02	0.02	0.09	0.01
Adjusted Diluted EPS from Continuing Operations	1.27	1.45	1.73	2.36

Adjusted Return on Invested Capital

	FY2016	FY2017	FY2018	FY2019
(in millions)				
Operating income	\$ 75.5	\$ 82.3	\$ 86.0	\$ 98.3
Customer bankruptcy charge	-	-	-	12.4
Gain on asset disposal	-	(2.6)	-	-
Facility repositioning and impairment costs	1.0	-	-	0.9
Severance and restructuring charges	1.3	0.8	4.5	0.2
Adjusted operating income	77.8	80.5	90.5	111.8
Invested capital	739.0	851.0	983.0	1,023.0
Adjusted return on invested capital	10.5%	9.5%	9.2%	10.9%



Non-GAAP Financial Measures (Cont'd)

Adjusted EBITDA

	FY2019	
(in millions)		
Net income	\$	7.5
Loss from discontinued operations		76.6
Income tax expense		4.9
Other expense, net		0.8
Interest expense, net		8.5
Depreciation and intangible amortization		42.8
Customer bankruptcy charge		12.4
Severance charges		0.2
Facility repositioning costs		0.9
Stock-based compensation		13.5
Adjusted EBITDA		168.1

Net Debt to Adjusted EBITDA

	5/31/2019	
(in millions)		
Total debt	\$	142.9
Less: Cash and cash equivalents		(21.3)
Net debt		121.6
Adjusted EBITDA for fiscal 2019		168.1
Net debt to adjusted EBITDA		0.72

