HITACHI

Reliable solutions

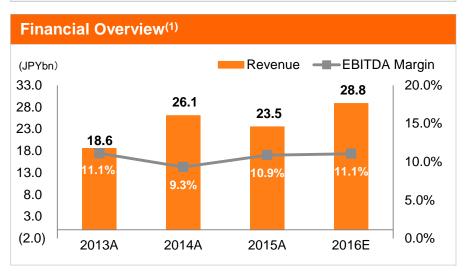


Acquisition of H-E Parts International

December 21, 2016 Hitachi Construction Machinery Co., Ltd. Yuichi Tsujimoto (President, CEO and Director)



Overview of H-E Parts International		
Business Description	Provides service solutions for mining / construction machines and develops, manufactures and sales aftermarket parts	
CEO	Steve McBrayer	
Headquarters	Atlanta (USA)	
Countries	Australia, USA, Chile, Canada, et al.	
Foundation	2006 (commencement of business)	
Employees	approx. 750	



Transaction Overview	
Acquisition Ownership	100%
Enterprise Value	USD 240mn
Key Dates	Board Resolution: Dec 21, 2016 Agreement: Dec 21, 2016 Closing: Dec 21, 2016
Seller	H-E Parts Investors LLC (SPC owned by Frontenac and Champ Ventures)

Overview of Seller

Frontenac	,
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- US-based PE fund established in 1971
- Focus on food, services and industrials
- Invests in mid-sized companies

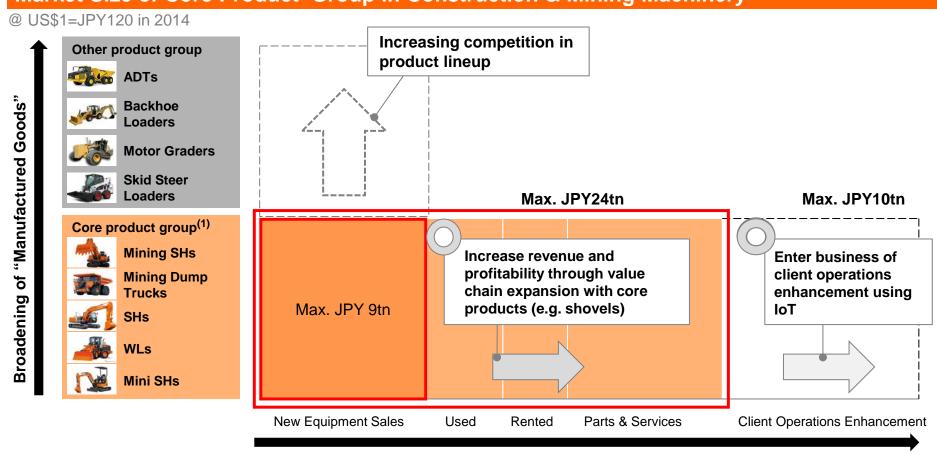
Champ Ventures

- Australia-based PE fund established in 1987
- Invests in a broad range of companies from seed stage to later stage
- Invests in mid-sized companies

⁽¹⁾ Consolidated base, exchange rate of USD/JPY:115.0, AUD/JPY:85.0

Total addressable market will double in size through the development of the entire value chain

Market Size of Core Product Group in Construction & Mining Machinery

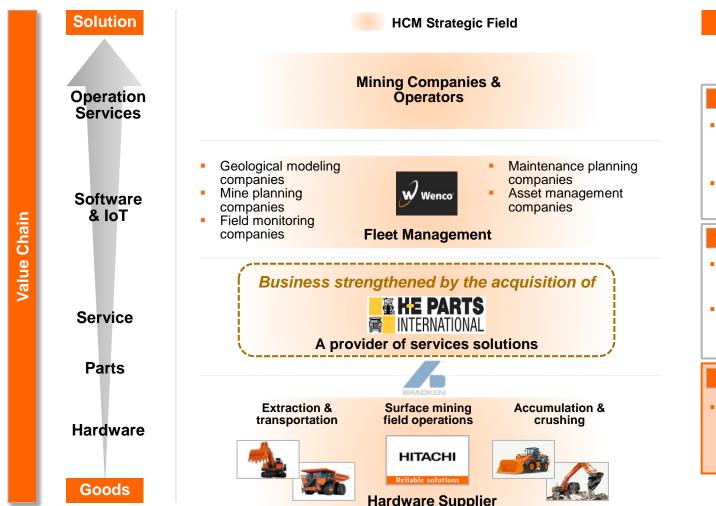


Broadening of "Business Portfolio"

⁽¹⁾ Mining shovels, mining RDTs, mini shovels, wheel loaders, medium-sized shovels Source: Off-Highway, Freedonia, Company Reports, IRN, Expert Interview, Team Analysis, Parkerbay, Capital IQ

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The acquisition of H-E Parts will enable HCM to provide comprehensive solutions for client productivity enhancements, as well as develop a stronger aftermarket services business with H-E Parts as its core parts and services provider



Growth Strategy

Business development through enhancement of value chain

Step 3

- Accumulate operating know-how and data by forming alliances with operators (including mining companies)
- Provide solutions for productivity enhancements using IoT

Step 2

- Reinforce IoT capability with Wenco (the #1 fleet management company) as a base
- Improve productivity (including planning) based on data integration

Step 1

Enhanced

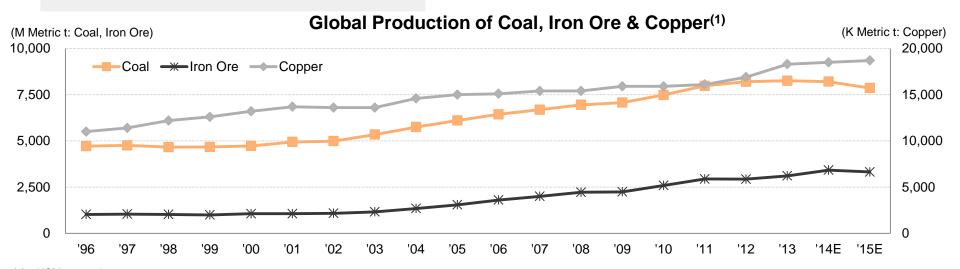
 Reinforce services business by acquiring service providers in a fragmented market, saturated with many small-scale suppliers

Industry Trends

- ☐ Demand for mining equipment is recovering
 - Growth market in the medium to long-term
- ☐ Increase in customers' needs driven by improvements in safety and productivity as well as decreases in life-cycle cost
 - Market participants are differentiated by providing value added solutions to customers' challenges
- □ Innovation led by ICT-IoT at production & operating site

Strategic Rationale of the Acquisition

- ☐ Grow solutions business and establish a leading position in the aftermarket services segment by leveraging H-E Parts' platform
- ☐ Strengthen distribution network by utilizing sales and services network of H-E Parts
- ☐ Enhancement of our value chain through gaining access to the aftermarket services, remanufactured parts, and non-genuine parts markets
- ☐ Effective use of remanufacturing / rebuilding facilities



(1) HCM research

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Mining Solutions

59% of Total Revenue

- Comprehensive aftermarket solutions for mobile mining equipment including haul trucks, shovels and dozers
 - ve ve

6% of Total Revenue

- Maintenance and repair services and alternative parts for major makes and models
- Largest global footprint and broadest product coverage of any non-OEM
- Customize parts to meet clients' demands
- Products and Services Offered:
 - General Parts

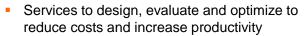
Clutch & Brakes

Drive Systems

- Hydraulics
- Cooling Systems

Crushing Solutions

 Aftermarket services & parts for crushing equipment as well as on-site and off-site services & repairs



 Innovative computer modelling and scanning for application-specific crushing machines







- Products and Services Offered:
 - Crusher Parts
 - Wear Plates

Engine Solutions

- Comprehensive, high-horsepower diesel engine remanufacturing solutions
- Parts and rebuilds for diesel engines ranging from 1,500 to 4,000 horsepower
- Provide rebuilding services using customized parts and components, which boast the industry's lowest failure rates and superior engine performance
- Products and Services Offered:
 - Camshaft Machining
- Cylinder Block Machining

Dyno Testing

- Magnaflux
- Crankshafts Machining

Construction

- Comprehensive undercarriage parts and ground engagement tools (G.E.T.) for mobile construction equipment
- In-house designing and engineering to lower the total cost of undercarriage and G.E.T.

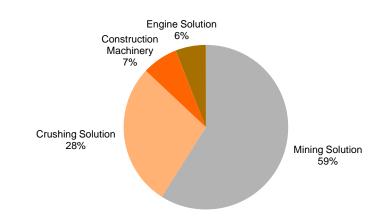
7% of Total Revenue



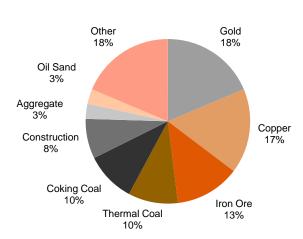
- Products and Services Offered:
 - Undercarriage for construction
 - G.E.T. (Ground Engaging Tools) for construction

Note: Revenue share for FY2015

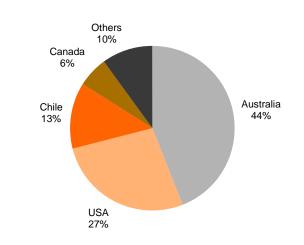
Segment



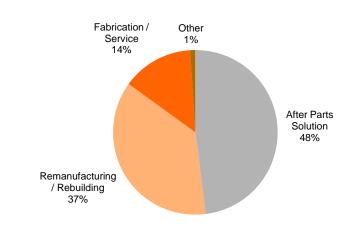
Commodity



Geography



Solution Sales by Type



Note: Revenue share for FY2015

Headquartered in Atlanta with operations throughout the Americas and Australia

