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Komatsu IR-DAY 2018

Major Activities of Parts sales expansion

September 14th, 2018

Hiroshi Higashide

President,

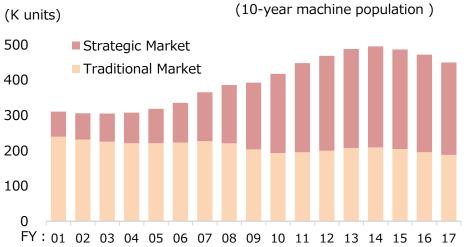
Aftermarket Business Division



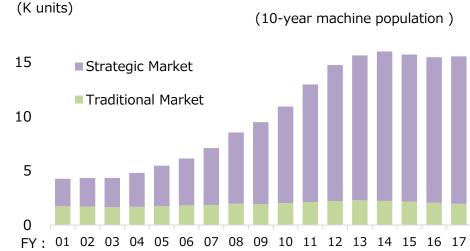
Machine Population and Parts Demand

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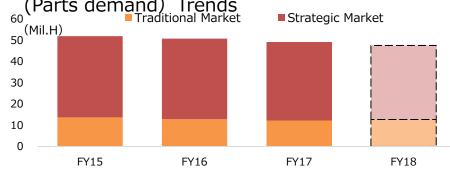
- Construction: Stable Machine population&total working hour in FY18
- Mining: Due to commodity price, OV Demand moved
- 1. Main 7 Products (Construction)
- 1) Machine population Trends



- 2. Mining Equipment
- 1) Machine population Trends

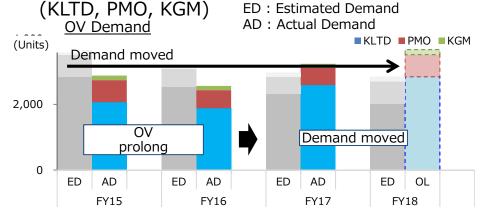


2) Construction Monthly Total Working Hours (Parts demand) Trends



*Total Working Hours: Estimated Working Units * Average Annual SMR (h/Year)

2) Estimation of OV demand on mining market

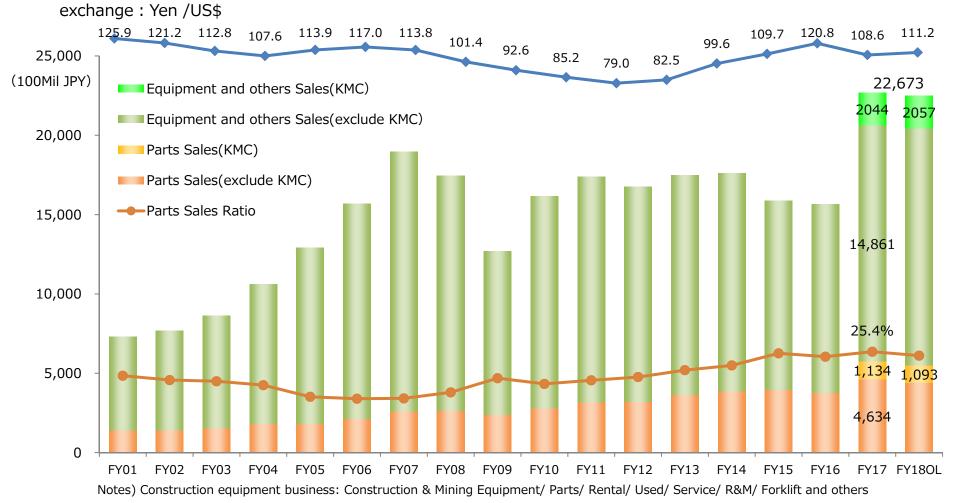




Parts Sales Ratio in Construction Equipment Business

- Aftermarket sales is stable than machine sales.(Machine Population is more important)
- Steady parts sales while machine sales decreased in '09.

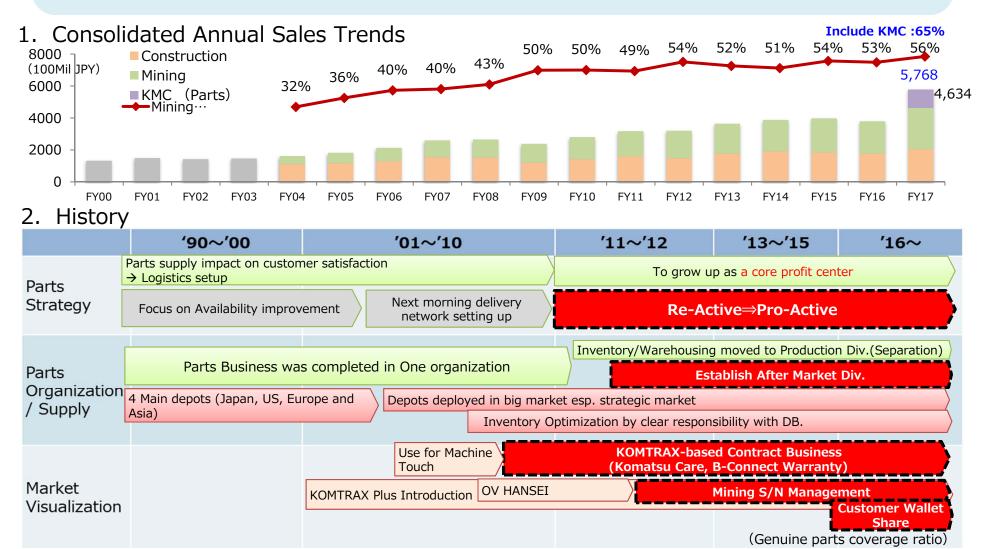
1. Consolidated Parts Sales in Construction Equipment Business





Parts Sales Trends and History

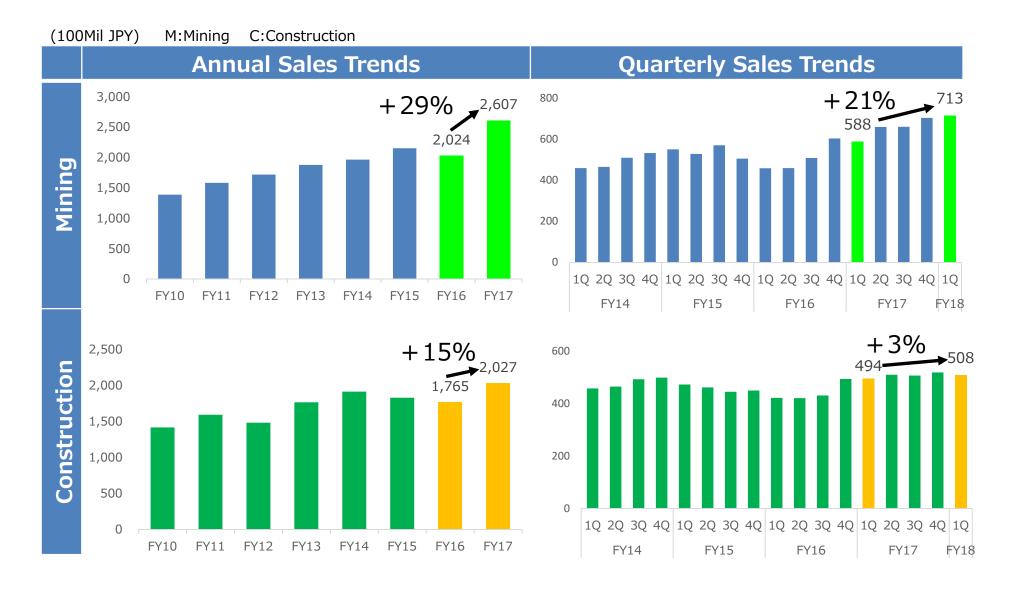
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- Aftermarket business div. established and strengthen the organization and personnel to make it grow as a pillar of expanding earnings in Komatsu business.
- Komatsu parts business has a high dependence on mining market and we have to increase parts sales in construction market more.





Mining/Construction Parts Sales Trends

- Mining Parts sales increased sharply. (FY16⇒FY17: +29%)
- Expand Construction parts sales opportunity by sharing best practice

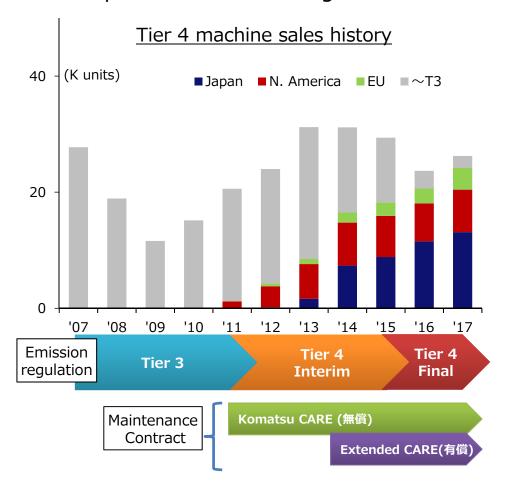




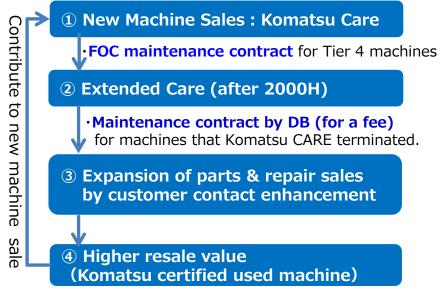
Case study #1 Sales expansion by contract business

- Traditional market: Enhanced contract business with Tier 4 machine introduction.
- Expand parts & service sales through Komatsu CARE·Extended CARE

1. Response to emission regulation



2. Expand sales during machine life cycle



3. Deploy to strategic market

Country	Name	Introduced
China	放心工程3	2015
Thailand	B-Connect	2010
Indonesia	PMP	2015
India	MCP3	2017
Philippines	Worry Free	2011



Case study #2 ICT (smartphone) utilization in China

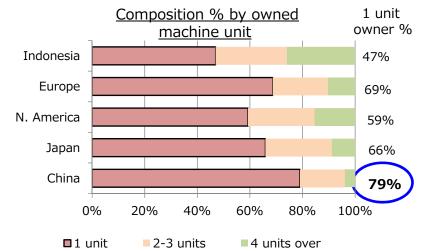
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- **2**nd largest market. High ratio of small-size customers
- Expand sales to untapped users by utilizing ICT/ smartphone application (eKOPEN)

 Transition of Komatsu Machine Sales unit and Machine population in China



2. Feature of China market

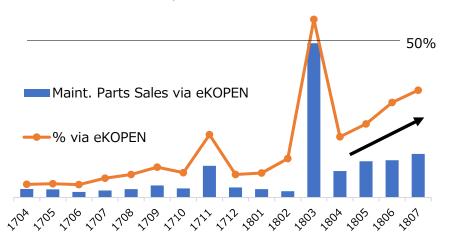


3. Expand customer contact via [eKOPEN]



Smartphone = New customer contacts in lieu of PSSR

Maintenance parts sales and % via eKOPEN





Summary of Today's Presentation

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Sales expansion in Construction segment (Non-Mining)

Mining: Mining sales ratio of AM business: 56%

(65% incl. KMC) but volatile due to

commodity price

Construction: Stable sales and large market potential

- 1. Expand market share in Construction segment of both traditional and strategic market.
- 2. Share **Best Practice**
 - Enhancement of customer contact activities (Contract business, ICT utilization)
- 3. Expand Customer/GEMBA oriented AM Product Line-up
- 4. Promoting using Genuine Parts Branding Strategy