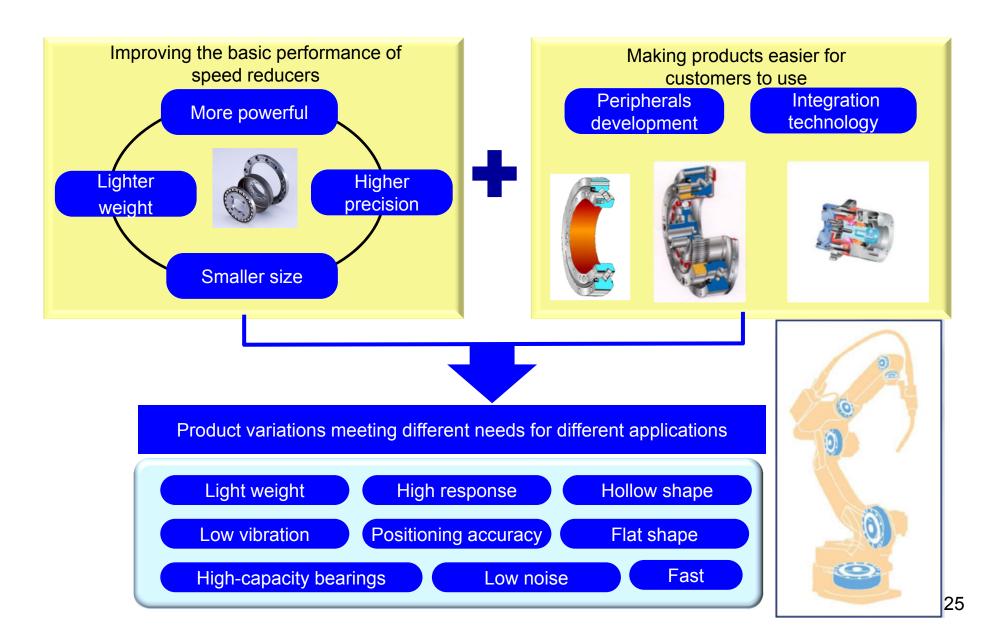


Trends in Main Application Areas

Area	Industry Trends	Technology Trends
Semiconductor manufacturing equipment	 Growing oligopoly of device makers Restructuring of manufacturing equipment vendors 	MiniaturizationFlash memory 3D stackingLarger wafer sizes
Industrial robots	 Growing robot demand in emerging countries Expanding robot production in China Expectations for robots that collaborate with people Expectations for application to food and pharmaceutical use Progress in developing robots that think and adapt to changing situation 	 Expansion of small robot market Multiaxial, dual-arm robots Faster, greater precision Parallel-link robots Advances in sensor technology Advances in hand technology

Diversifying and expanding needs for motion control

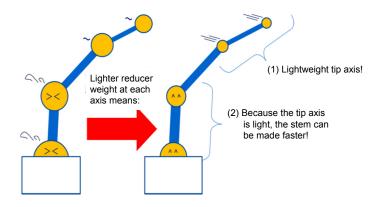
Core technology and wider choice of product variations



Cultivating Markets by Launching New Products: HarmonicDrive®



1. Helping make robots faster



- 2. Helping boost robot load capacity
- 3. Contributing to lighter robots that are easier to install and relocate
- Adoption in newly developed vertical robots (meet needs for compact size and high speed)
- Adoption in hand axes of large robots (meet need for improved load capacity)

Cultivating Markets by Launching New Products: Mechatronics Products

Mechatronics Products

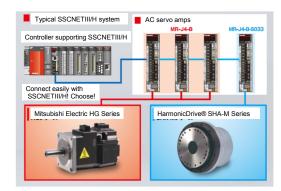
- Collaboration with servo motor manufacturers
- Addition of AC servo actuator models and expanded options



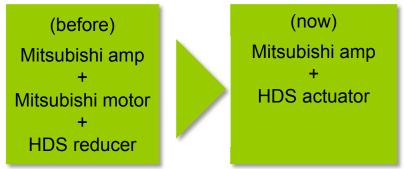


Link with control systems of other vendors

Connect using Mitsubishi Electric SSCNETIII/H communication

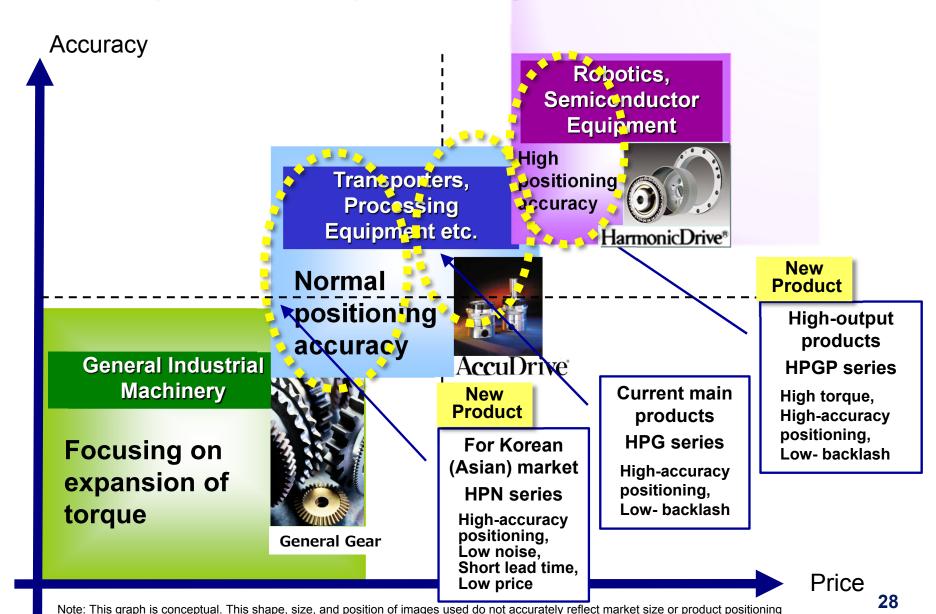


HDS actuator can be driven by Mitsubishi Electric AC servo amp.



HDS mechatronics products are adopted in equipment built around Mitsubishi Electric control system

Enhance product lineup Planetary Gear



Cultivating Markets by Launching New Products: Precision Planetary Gear Reducers

Precision Planetary Gear Reducers

Launching for Asian markets



 Start of production in South Korean subsidiary SAMICK ADM Co., Ltd. (S. Korea)



Production starting in this term, using production technology transferred from Japan

- 2. Buildup of sales capability in South Korea and China markets
 - Expand sales agent network
 - Enhance product lineup

Working with Korean partner to develop new markets and establish production base