Continued increase of robot sales between 2013 and 2016

**Worldwide annual supply of industrial robots**

2003 - 2016

* forecast

Source: World Robotics 2013
Continued increase of robot sales between 2013 and 2016

Annual supply of industrial robots
2011-2012 and forecast for 2013-2016

* Forecast

Source: World Robotics 2013
Booming robot market China

Annual supply of industrial robots to China
2005 - 2016*

* forecast

Source: World Robotics 2013
High degree of automation in Korea, Japan and Germany

Number of multipurpose industrial robots (all types) per 10,000 employees in the manufacturing industry (ISIC rev.4: C) 2012

Source: World Robotics 2013
High potential for automation

Number of multipurpose industrial robots (all types) per 10,000 employees in the manufacturing industry (ISIC rev.4: C) 2012

Average robot density world: 58

Source: World Robotics 2013
2012: 70% of the total supply 2012 sold in the five main markets

Annual supply of industrial robots largest markets 2008 - 2012

Source: World Robotics 2013
2012: Continued increase of automotive industry

Estimated worldwide annual supply of industrial robots at year-end by main industries 2009 - 2012

Source: World Robotics 2013
About 16,100 service robots for professional use were sold in 2012.
Applications with still rather low unit sales

Service robots for professional use.
Sold units 2012 and 2011 (continued)

Source: World Robotics 2013
2013-2016: About 94,800 new service robots for professional use

Service robots for professional use
Unit forecast 2013 to 2016

Total forecast 2013 to 2016: 94,800 units

Source: World Robotics 2013
Strong increase of personal and domestic service robots

Service robots for personnel/domestic use
Units sales Forecast 2013-2016, 2012 and 2011

Source: World Robotics 2013