

**World Robotics 2009 Industrial Robots
World Robotics 2009 Service Robots
available 30 September 2009!**

In 2008, industrial robot sales stagnated compared to 2007. As in recent years, the results in the major regions were quite different: slight increase in Asia, considerable decrease in the Americas, stagnation in Europe. Sales to the metal industry, the food industry and the pharmaceuticals/ cosmetics industry increased, automotive stagnated. The effects of the world-wide economical and financial crisis were already evident in the last months of 2008. In 2009, a substantial downturn of sales of robots can be expected. Robots sales will slowly recover between 2010 and 2012. The world-wide operational stock of industrial robots increased to about 1,000,000 units in 2008.

In 2008, the unit sales of **professional service robot units** increased by 33%. Between 2009 and 2012 almost 50,000 units of professional service robots will be sold, mainly **military and surveillance robots, logistic systems, medical robots and milking robots**. Millions of domestic/personal robots were already on the market world-wide. Between 2009 and 2012 millions of vacuum cleaners, lawn mowers and entertainment robots will conquer the world.



**Statistics, Market Analysis, Forecasts,
Case Studies and Profitability of Robot Investment**

Unique publication on the worldwide distribution of industrial robots based on company reports:

- **about 40 country reports 2003 - 2008**
 - by application areas,
 - by industrial branches,
 - by types of robots
 - and by other technical and economic variables.
 - data on production, exports and imports
- **Trends in robot densities**, i.e. number of robots per 10,000 persons employed in relevant sectors
- **Forecast 2009 – 2012**
- **Special Feature:**
Robotics innovations, research and visions



**Statistics, Market Analysis, Forecasts,
Case Studies**

Unique publication on the worldwide distribution of service robots based on company reports and market research:

World-wide statistics on professional service robots and personal/domestic service robots

- by type 2008 and stock up to 2008
- Forecast 2009 – 2012
- Market analysis

**International Research Strategies on Service Robotics
Case Studies**

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