IFR International Federation of Robotics

WELCOME to the IFR CEO Round Table

Robots create jobs!

AUTOMATE • 2013

22 January 2013, Chicago

Hosted by VDMA

Schedule of the event

IFR International Federation of Robotics

- **Welcome, Dr. Shinsuke Sakakibara**, IFR President
- **World Robot Market, Arturo Baroncelli**, IFR Vice President
- **Preview on the updated results of the study „Positive impact of industrial robots on employment“**
  John Dulchinos, President & CEO, Adept Technology and IFR EB member, USA
- **CEO Round Table discussion on „Robots create Jobs“**
- **Get together**
  - Personal interviews
  - Discussion in small groups while taking a snack

Hosted by VDMA

The Voice of Robotics

IFR International Federation of Robotics

- Represents the global robotics industry
- Robotics turnover 2011: $25 billion
- About 50 members:
  - National robot associations
  - R&D institutes
  - Robot suppliers
  - Integrators
- Sponsor of the annual International Symposium on Robotics (ISR)
- Co-Sponsor of the IERA Award
- Primary resource for world-wide data on use of robotics – IFR Statistical Department

44th International Symposium on Robotics
ISR 2013
KINTEX, Ilsan, Korea / October 24-26, 2013

IERA AWARD.

IFR statistical department

www.ifr.org – www.worldrobotics.org

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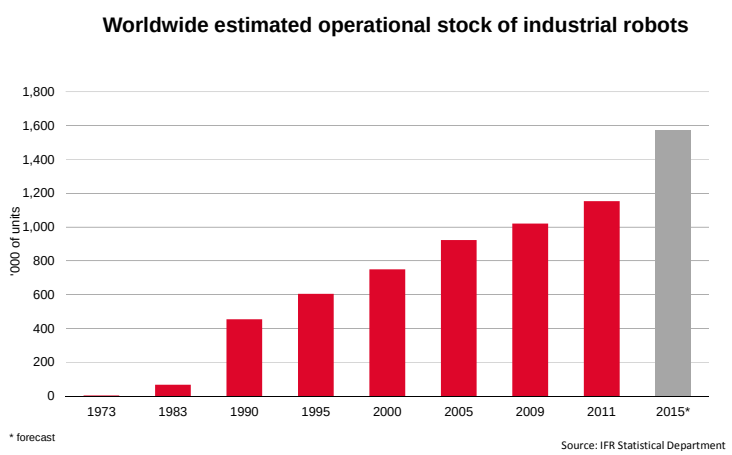
First installation in 1961 – almost 1.6 million will be in operation at the end of 2015!

IFR statistical department



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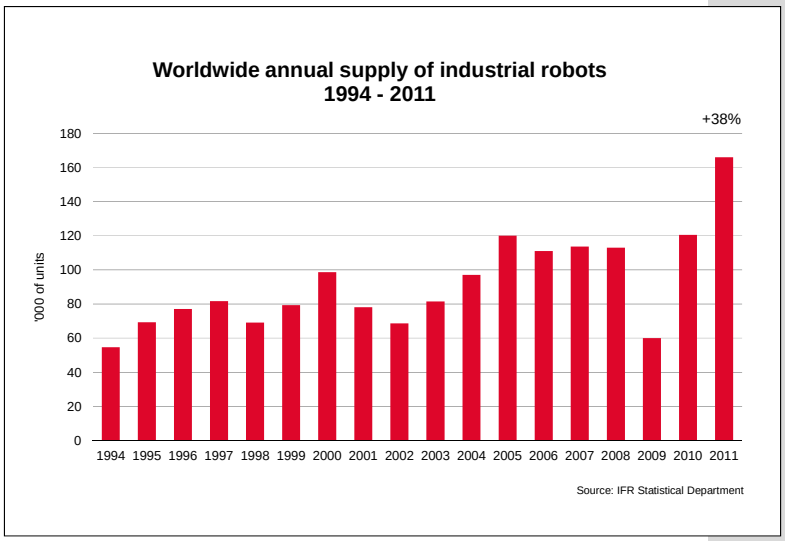
2011 - the most successful year in 50 years of industrial robots



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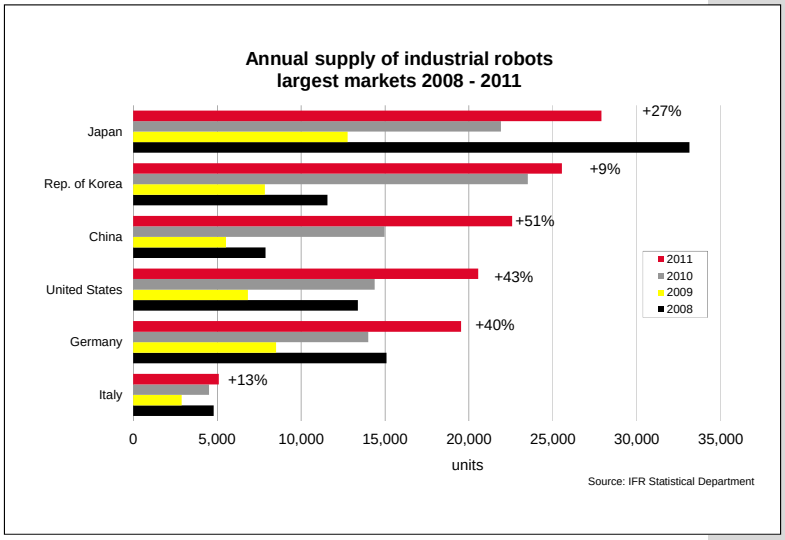
Japan on top - drivers of the growth: China, United States, Germany



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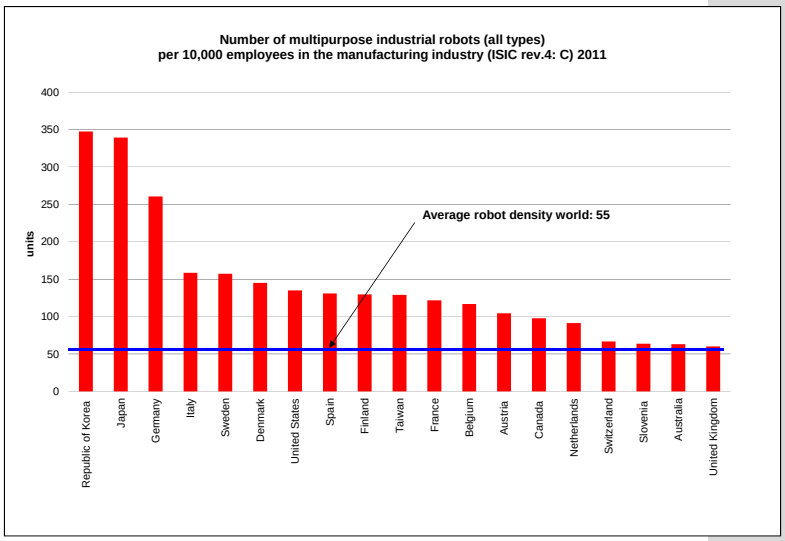
Korea, Japan and Germany are the most automated countries in the world



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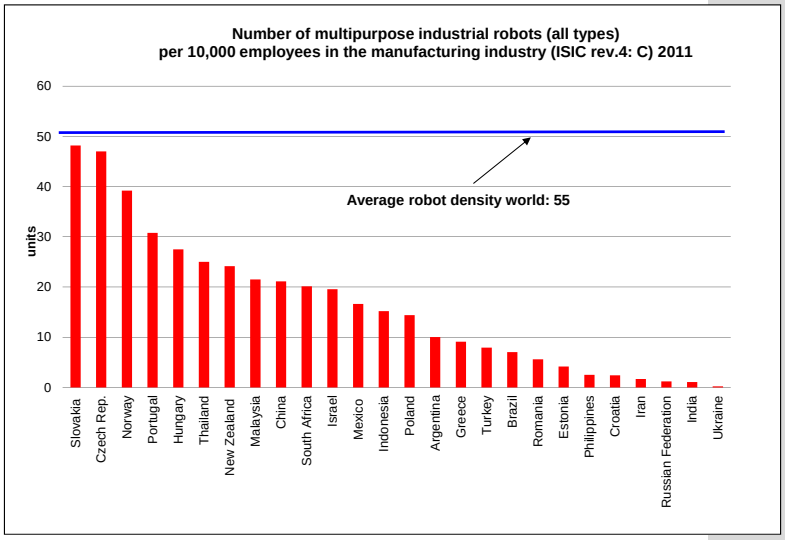
Emerging markets: Robot density is still far below average



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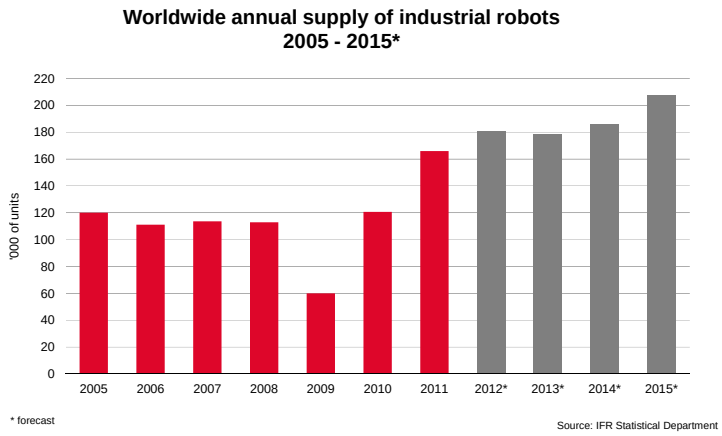
Continued success of industrial robots



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Participants of the Discussion

- **Drew Greenblatt**, President & Owner, Marlin Steel, USA
- **Matt Tyler**, President & CEO, Vickers Engineering, USA
- **John Dulchinos**, President & CEO, Adept Technology, USA
- **Professor Alexander Verl**, Head of Fraunhofer Institute for Manufacturing Engineering, Germany
- **Bill Lydon**, Editor, Automation.com, USA (Moderator)
  wlydon@automation.com

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