

Robots benefit the US industry: 261,000 new jobs created in automotive sector alone

Frankfurt, Chicago, April 3rd, 2017 – **The US automotive industry has installed a new record of approximately 17,500 industrial robots in 2016. In the last seven years, the operational stock increased by about 52,000 units (2010-2016). During the same period, the number of jobs in the US automotive sector rose by 260,600. These are preliminary results published by the Statistical Department of the International Federation of Robotics (IFR).**

“The main driving force of this growth is the ongoing trend to automate production in order to strengthen the competitiveness of American industry globally, to keep manufacturing at home, and in some cases bring back manufacturing that had previously been outsourced to other countries,” says Joe Gemma, President of the International Federation of Robotics.

Please find below an overview of the new IFR preliminary data about industrial robots in the US, worldwide and in China:

USA – new peak in 2016

- Approximately 31,500 industrial robots installed in the **US manufacturing industry** – all sectors (+15% more than 2015)
- Approximately 17,500 industrial robots installed in the **US automotive industry** (+43% more than 2015)
- **US automotive industry** is the main driver for automation - robot sales in 2016 reached an all-time high
- **US automotive industry** - operational stock increased from 74,900 to about 127,000 units in seven years = CAGR 2010-2016: +9%
- **US automotive industry – employment** rose from 679,500 to 940,100 in seven years = CAGR 2010-2016: +6%

Worldwide – new peak in 2016

- Approximately 290,000 industrial robots installed **worldwide** (+14% more than 2015)
- Outlook: estimated worldwide supply of industrial robots from 322,000 to 414,000 (2017-2019) (+12% on average per year)

China – new peak in 2016

- Approximately 90,000 industrial robots installed in **China** (+31% more than 2015)

United States Department of Labor - Bureau of Labor Statistics (BLS): <https://www.bls.gov>

About IFR - The International Federation of Robotics: www.ifr.org

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