

India Rises to Sixth in Global Factory Robot Installations

- World Robotics 2025 Report by International Federation of Robotics released

Frankfurt, September 25th, 2025 – **In India, sales of industrial robots reached a new record of 9,120 units installed. This marks a 7% increase compared to the previous year. India is now the sixth-largest installer worldwide, behind Germany, Korea, the USA, Japan and China. These are findings of the report World Robotics 2025, presented by the International Federation of Robotics (IFR).**

"India is currently the fastest growing economy in the world," says Takayuki Ito, President of the International Federation of Robotics. "Robot adoption has skyrocketed over the past two years, mainly driven by the automotive industry."

Automotive

Automation in the **automotive industry** has reached an all-time high for the second consecutive year. Robot installations surged by 15% to 4,070 units in 2024. Parts suppliers continued to invest heavily, with 2,100 units installed – a 40% increase. Meanwhile, car manufacturers installed slightly fewer robots, with 1,980 units and a 3% decrease. The segment accounts for a market share of 45%. The **general industry** in India is led by **plastic and chemical products** with 600 installations, up 33%. Robot adoption in the **metal industry** grew by 30% to 420 units in 2024.

India's automation growth

India's stock of industrial robots reached 52,570 units in 2024, placing it 10th worldwide. However, the five most automated countries have an operational stock ranging from about 300,000 to two million industrial robots. This demonstrates India's enormous growth potential.

Outlook

The OECD expects India's GDP to grow at a strong rate of 6.3 % per annum in the fiscal years 2025 and 2026. Robot installations are expected to grow further in 2025. A contraction might occur in 2026, when the Production Linked Incentives program, which supports investment in domestic production capacity, runs out. After that, some of the already announced long-term projects will create demand for robots e.g. in the automotive industry as the largest customer.

Downloads

Press releases on the global and selected local markets like Europe, China, Americas, India and Germany, market presentation and graphs are available as download. <https://ifr.org/ifr-press-releases/global-robot-demand-in-factories-doubles-over-10-years>

About IFR

The International Federation of Robotics is the voice of the global robotics industry. IFR represents national robot associations, academia, and manufacturers of industrial and service robots from over twenty countries: www.ifr.org

The IFR Statistical Department provides data for two annual robotics studies:

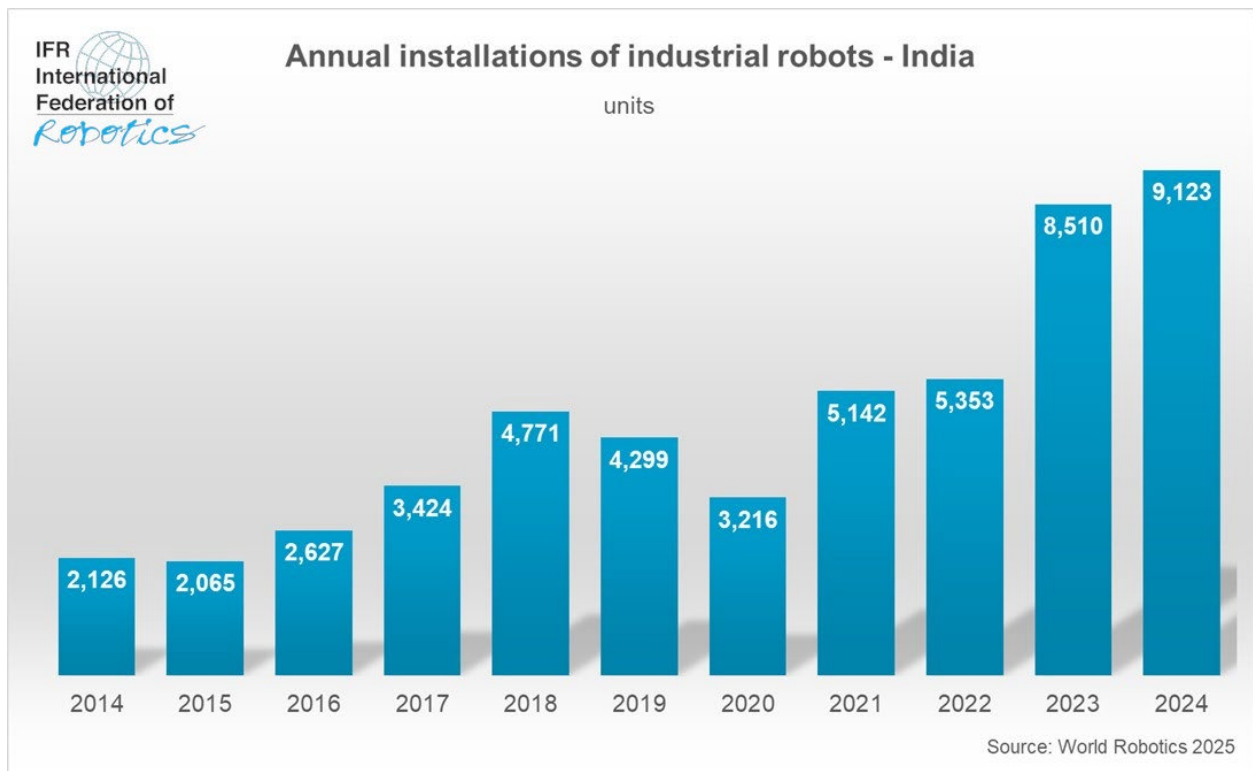
World Robotics - Industrial Robots: This unique report provides global statistics on industrial robots in standardized tables and enables national comparisons to be made. It presents statistical data for around 40 countries broken down into areas of application, customer industries, types of robots and other technical and economic aspects. Production, export and import data is listed for selected countries. It also offers robot density, i.e. the number of robots per 10,000 employees, as a measure for the degree of automation.

World Robotics - Service Robots: This unique report describes marketable products, tasks, challenges and new developments by service robots application. The report includes the results of the annual IFR service robot survey on global sales of professional and consumer service robots and an industry structure analysis including a full list of all service robot producers known to the IFR. The study is jointly prepared with the robotics experts of Fraunhofer IPA, Stuttgart.

Follow IFR on [LinkedIn](#) and [YouTube](#)

Press contact

International Federation of Robotics
PRESS OFFICER
Carsten Heer
phone +49 (0) 40 822 44 284
E-Mail: press@ifr.org



Robot adoption in India has skyrocketed.