

# World Robotics 2019

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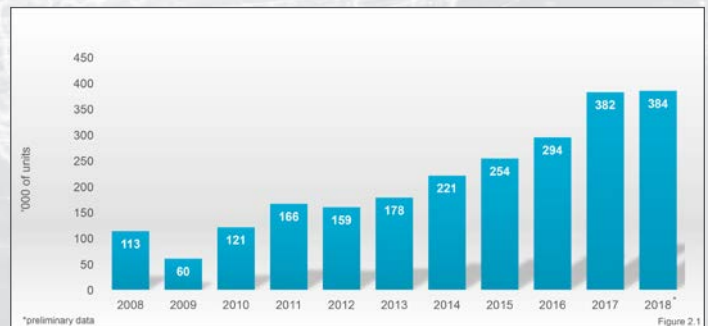
## Foreword World Robotics Industrial Robots

**Robotics is a hot topic these days!**

Many cutting edge technologies are connected with the field of robotics, like machine learning and AI, IIOT, man-machine-collaboration or autonomous mobile systems. Intelligent robots are the crucial part of digitalization of the manufacturing industry. The global manufacturing industry is facing big challenges however, like rapidly changing consumer trends, shortage of resources, shortage of skilled workers, aging society, and demand for local productions.

Flexible industrial robot-based automation delivers the solution to all these challenges. That is why in this latest issue of "World Robotics" we see not only a significant rise in the number of robots put into operation, but also an increasing number of new application areas.

**Estimated worldwide annual supply of Industrial Robots**



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