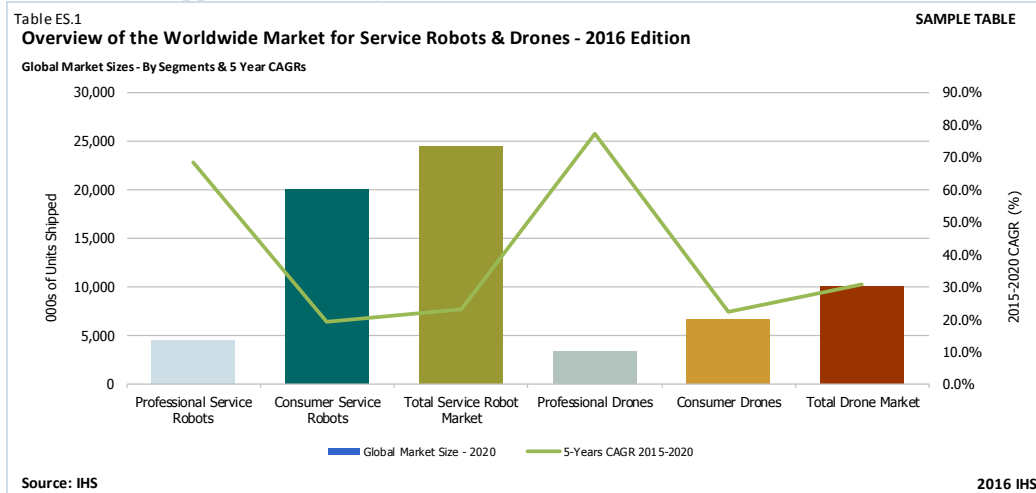




Applications of service robots and drones expected to widen beyond military, defence and industrial sectors

This comprehensive global report summarizes our view on the service robots and drones market, and how mainstream technologists are enabling adoption of these products, across industries and applications and by various form-factors.



This is the first-ever IHS Technology report summarising our views on the professional and consumer service robots and drones market, being researched by a group of senior analysts with expertise in various industry sectors. The primary aim of this research is to assess the current state of this global market and to forecast its future trends. This research covers quantitative and qualitative insights on the key market trends in each of the 16 major industry sectors and applications of service robots and drones. It reviews the technologies now and in the future, and its potential impact on the market. Critical semiconductors and other key electronic components used in robots are also analyzed. The team has researched around 100 robotic technology companies, with over 60 of these companies profiled and included in the report.

Key Issues Addressed

- What was the estimated size of the worldwide service robots and drones market in 2015, across professional and consumer/domestic segments? How will the market develop over the next 5 years? What about long term trend through 2030?
- What are the most influential trends impacting the adoption of robotics technology in each industry? How will they change the market?
- How does the trends vary by region and by applications?
- What are the trend within the technology segments, and how that covers the requirement for robotics?
- Who are the key players in the robotics industry? What role they are playing?
- What is the growth potential for different form-factors for service robots and drones?
- What is the market size of semiconductors and key components used in this market?

This report is applicable to

- Wide profile of robot and drone manufacturers; technology and start-up companies, electronic component and semiconductor manufacturers, financial institutions, venture capitalists, private equity firms, business and financial consultants.

Actuals and Forecast

Frequency, Time Period

- Base year estimate: 2015
- Short term forecast: 2016 – 2020
- Long term forecast: 2025 - 2030

Measures

- Installed base
- Unit shipments
- Revenues

Product Segmentation

- Service Robots: Professional & Domestic
- Drones: Professional & Consumer

Market segmentation

- By total worldwide
- By region
- By industry
- By application :
 - Land-based, Air-based, Water-based, Wearable/exoskeletons

Industry segmentation

- Agriculture & forestry
- Automotive & autonomous transportation
- Construction, maintenance & demolition
- Domestic uses
- Education
- Energy
- Finance
- Government, humanitarian, civic defence & rescue
- Hospitality, retail, hotel & restaurant
- Maritime, shipping, ports & docks
- Media & entertainment
- Medical & care
- Science, research & environment
- Space & aeronautical
- Telecommunications
- Transport & logistics systems
- Others

Electronic components, semiconductor content and technology market

- Broad estimates on key segments

Company profiles

- More than 70 major service robots and drones suppliers profiled

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About IHS Technology

IHS Technology combines market, technology and supply-chain analysis and forecasts at every operational step of the electronics value chain from strategy, planning and analysis to product design and development and supply chain management.

IHS (NYSE: IHS) is the leading source of insight, analytics and expertise in critical areas that shape today's business landscape. Businesses and governments in more than 150 countries around the globe rely on the comprehensive content, expert independent analysis and flexible delivery methods of IHS to make high-impact decisions and develop strategies with speed and confidence. IHS has been in business since 1959 and became a publicly traded company on the New York Stock Exchange in 2005. Headquartered in Englewood, Colorado, USA, IHS is committed to sustainable, profitable growth and employs about 8,800 people in 32 countries around the world.

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