

# Collaborative Robots Market Radar Report

*Part of the AI & Intelligent Automation  
Service Area Package*

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## Shared Workspace Robots for Industrial and Enterprise Applications

The global collaborative robotics market is experiencing a strong growth trend that is being driven by several factors. All of the business rationale and benefits of using industrial robots apply to collaborative robots (cobots) as well. The same factors of efficiency, quality, and automation of production are propelling the growing adoption of cobots in companies large and small. Labor shortages and the demand for high mix/low volume production are creating a surge of smart factories and the rapid automation of production facilities around the world.

The benefits of lower costs, increased safety, greater flexibility, rapid setup, and easier training, along with the more effective use of personnel, are driving factors for cobot demand in small and medium enterprises (SMEs). More cobot startups are entering the industry to satisfy this demand with new user-friendly cobot offerings, making the market increasingly competitive and diverse. Growth is being driven initially by SMEs wishing to automate simple repetitive tasks without requiring major changes to infrastructure, high capital expenditures, or engineering staff. In the enterprise space, the warehousing & logistics and food & beverage sectors are emerging as key markets. Omdia expects the cobot market to continue growing rapidly and provide significant opportunities by offering compelling benefits and rapid ROI to end users.

This report examines the six leading companies in the cobot industry that should be on your radar. It discusses the crucial market drivers, challenges, and industry applications for their products and provides a heatmap that illustrates some of their relative strengths. The top six industry players include three pure cobot vendors and three industrial robotics vendors. This report provides insight into the leading cobot companies and their technologies and applications across the major industrial and enterprise segments and includes recommendations for vendors and end users.

# Report Coverage

KEY ISSUES ADDRESSED	COVERAGE	APPLICABLE TO
<ul style="list-style-type: none"> <li>Which companies are important cobot players and what are their products and services?</li> <li>How are the six leading cobot vendors positioned in the global market?</li> <li>What is the current state of the global cobot market?</li> <li>What key market trends are affecting the growth of the cobot market?</li> <li>What are the major drivers of market growth and the key challenges faced by the industry?</li> <li>What are the strategic recommendations for cobot vendors and end users?</li> </ul>	<p><b>End Use Markets</b></p> <ul style="list-style-type: none"> <li>Industrial</li> <li>Enterprise</li> <li>Automotive</li> <li>Electrical</li> <li>Manufacturing</li> <li>Warehousing &amp; Logistics</li> <li>Food &amp; Beverage</li> </ul>	<p><b>Vendor Landscape</b></p> <ul style="list-style-type: none"> <li>ABB</li> <li>FANUC</li> <li>Kawasaki Robotics</li> <li>Rethink Robotics</li> <li>Techman Robot</li> <li>Universal Robots</li> </ul>
		<ul style="list-style-type: none"> <li>Cobot hardware manufacturers and integrators</li> <li>Cobot platform service providers</li> <li>Smart manufacturers</li> <li>Small and medium enterprises</li> <li>Cobot component makers</li> <li>Systems integrators</li> <li>Investor community</li> </ul>

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\*The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.

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