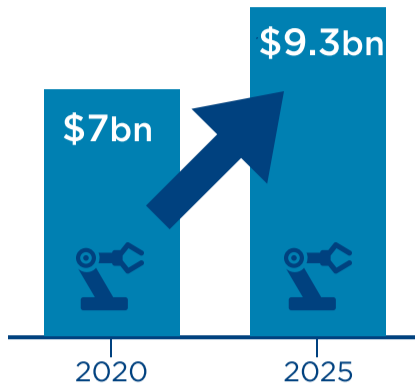


# CAGR of 6% Projected For Market For Components Used In Industrial Robots To 2025

**Global market** for components used in Industrial & Collaborative Robots

estimated to be worth  
**\$7bn** in 2020



& forecast to be worth in excess of  
**\$9.3bn** by 2025



End effectors represented the single largest component market, worth just over \$1.8bn in 2020 and will be worth in excess of \$2.5bn by 2025

Despite a trendline towards a **reduction** in price of key components;



In **2021**, most experienced price increases in the range of **2% - 4%**

**BUT**

Like-for-like **component pricing** has increased by more like **4% - 6%**

**Semi-conductor shortages**



**Reasons include**



**Raw material price increases**

**Higher shipping costs**



**Inflationary pressure**

Servo motors used in industrial robots were worth just under \$900m in 2020, but by 2025 are projected to grow to nearly \$1.2bn

Compared with **Japan & China**





revenue opportunity

remains small for components

in other regions of the world



Components by Country	2020	2025
Japan 	47%	43%
China 	27%	32%
Rest of World	26%	25%

Motors, drives & gearboxes combined will exceed the value of the end effector market-although a larger proportion of drives & motors is considered “captive”