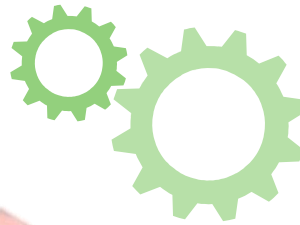


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INTERNATIONAL LIMITED



September 2024
Present by George Chang
Chief Financial Officer



Disclaimer

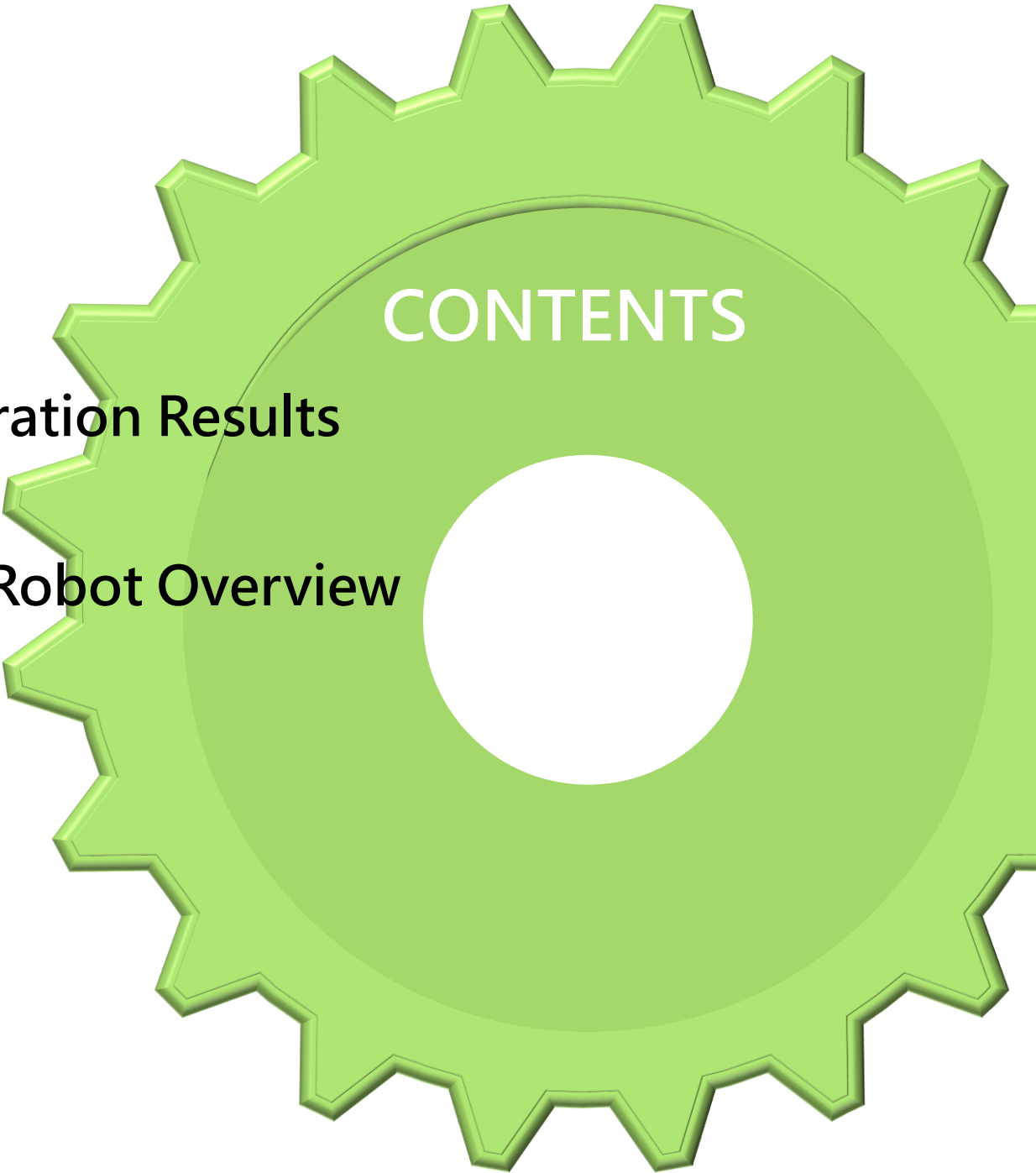
This Briefing is a summary and assessment of the past, present and future operation of our company at the time of the presentation. It includes forward-looking statements that will be affected by risk, uncertainties, some of which will partially beyond our control. The actual conclusions may differ greatly from these forward-looking statements.

The information provided (including business outlook) does not express or imply that it is correct, complete and reliable; nor does it represent a complete statement of the company, the state of the industry and the subsequent major developments.

The expectation for the future in this presentation reflects our company's view so far. If there is any change or adjustment, our company may not be able to update the announcement on time to the public.

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CONTENTS

- 1. 2Q24 Operation Results
- 2. Industrial Robot Overview
- 3. Q&A



CONTENTS

- **1. 2Q24 Operation Results**
- 2. Industrial Robot Overview
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Statement of Comprehensive Income

Unit : NT\$ thousands



項目	2Q24	1Q24	2Q23	QoQ	YoY
Net Revenue	743,611	769,657	501,287	-3.38%	48.34%
Gross Profit	225,752	233,764	131,984	-3.43%	71.04%
Inventory Gain(Loss)	8,370	9,172	(15,321)	-8.74%	154.63%
Gross Margin	30.36%	30.37%	26.33%	-0.01ppts	+4.03ppts
Operating Ex.	114,376	111,110	99,792	2.94%	14.61%
Operating Income	111,376	122,654	32,192	-9.19%	245.97%
OI Raion	14.98%	15.94%	6.42%	-0.96ppts	+8.56ppts
Non-operating income and ex.	35,971	11,848	74,385	203.60%	-51.64%
Exchange Gain(Loss)	7,783	1,323	62,651	488.28%	-87.58%
Net Income	139,288	115,751	84,620	20.33%	64.60%
Net Profit Margin	18.73%	15.04%	16.88%	+3.69ppts	+1.85ppts
EPS(dollars)	2.69	2.23	1.60	20.63%	68.13%



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2Q24 Revenue by Product



Product	2Q24	1Q24	2Q23	QoQ	YoY
Bevel Gears	20.21%	19.08%	25.92%	+1.13ppts	-5.71ppts
Spur Gears	8.24%	7.09%	6.72%	+1.15ppts	1.52ppts
Gearboxes	31.76%	29.41%	27.21%	+2.35ppts	4.55ppts
Powder metallurgy Gears	12.79%	13.57%	11.10%	-0.78ppts	1.69ppts
Precise Components	21.66%	23.91%	24.73%	-2.25ppts	-3.07ppts
Gear Grinding, Harmonic Drive and Others	5.34%	6.93%	4.32%	-1.59ppts	1.02ppts

2Q24 Revenue by Application



Application	2Q24	1Q24	2Q23	QoQ	YoY
Power Tools	69.37%	67.93%	76.74%	+1.43ppts	-7.38ppts
Garden Tools	21.00%	22.56%	10.94%	-1.56ppts	+10.06ppts
Intelligent Transmission	4.89%	6.62%	7.73%	-1.73ppts	-2.83ppts
Industrial Sewing Machine	1.76%	1.44%	2.32%	+0.33ppts	-0.56ppts
Others	2.98%	1.45%	2.27%	+1.52ppts	+0.71ppts

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Balance Sheets & Key Indices

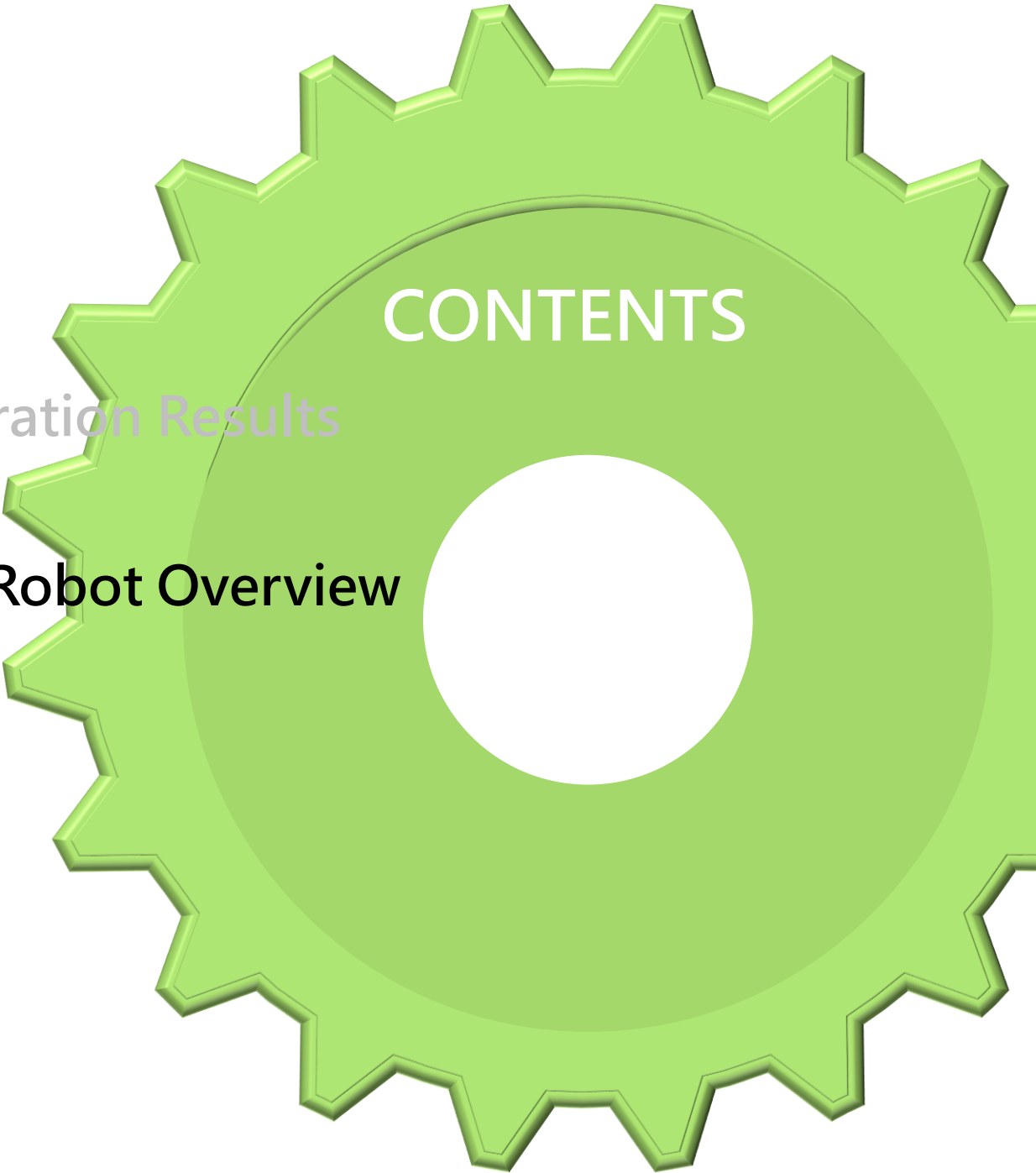


Unit : NT\$ thousands

Item	2Q24		1Q24		2Q23	
Cash & Deposit	1,133,278	29.87%	951,486	26.30%	789,751	22.01%
Accounts Receivable	741,166	19.53%	747,290	20.66%	669,365	18.66%
Inventories	627,171	16.53%	618,763	17.10%	699,788	19.51%
Net PP&E	985,195	25.96%	1,008,628	27.88%	1,025,049	28.57%
Total Assets	3,794,631	100.00%	3,617,618	100%	3,587,611	100.00%
Current Liabilities	1,067,144	28.12%	858,254	23.72%	1,018,355	28.39%
Long-term Liabilities	49,641	1.31%	78,511	2.17%	69,470	1.94%
Total Liabilities	1,116,785	29.43%	936,765	25.89%	1,087,825	30.32%
Total Equity	2,677,846	70.57%	2,680,853	74.11%	2,499,786	69.68%
Key Indices						
A/R Turnover Days	86		84		125	
Inventory Turnover Days	112		109		164	
Current Ratio(x)	2.54		2.93		2.35	

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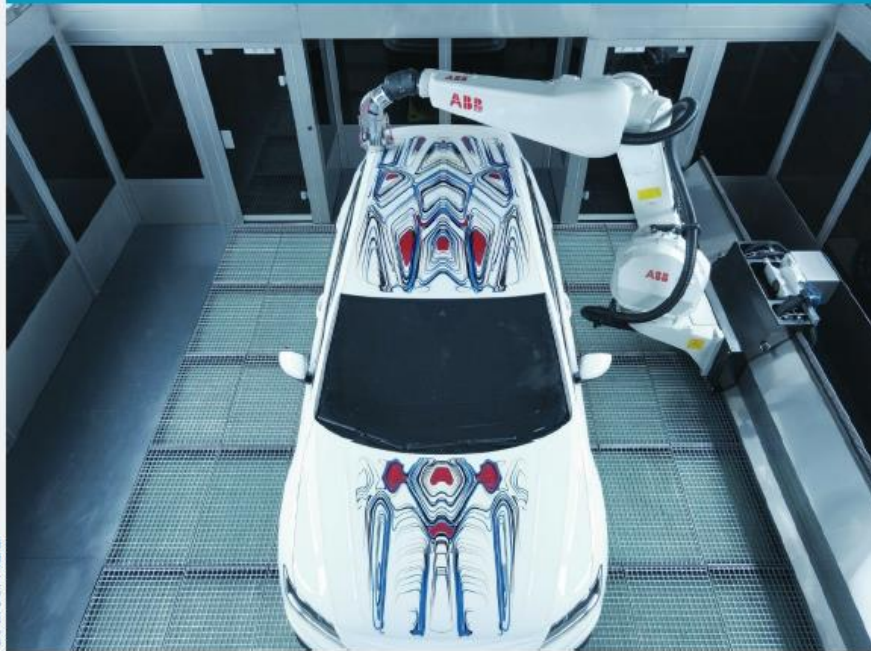
CONTENTS

- 1. 2Q24 Operation Results
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Two types of robots



Industrial robots



Source: ABB

Service robots



Source: KUKA

Source : International Federation of Robotics

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Annual installations of industrial robots



Annual installations of industrial robots - World

1,000 units



Source: World Robotics 2023

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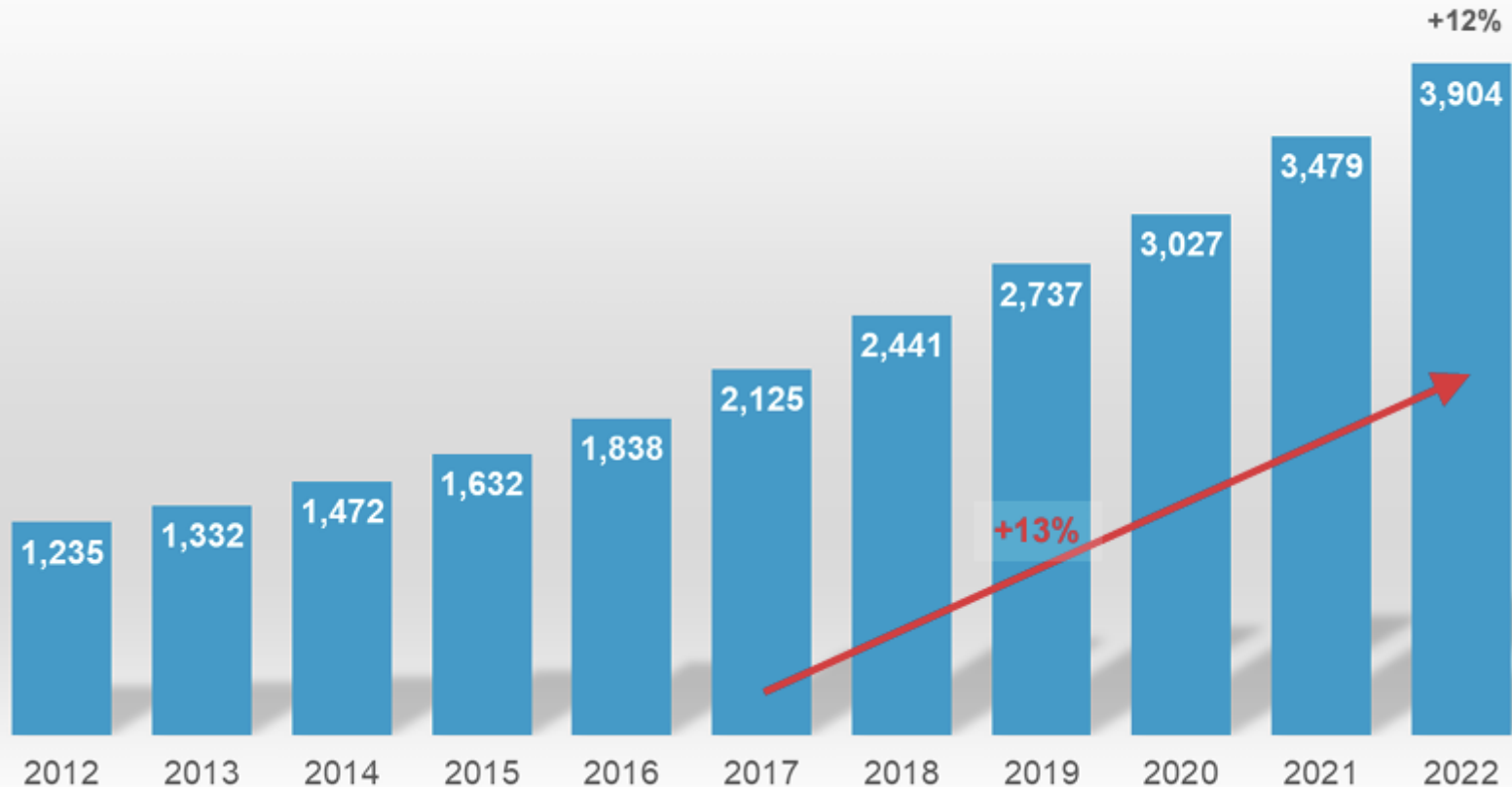
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Operational stock of industrial robots



Operational stock of industrial robots - World

1,000 units



Source: World Robotics 2023

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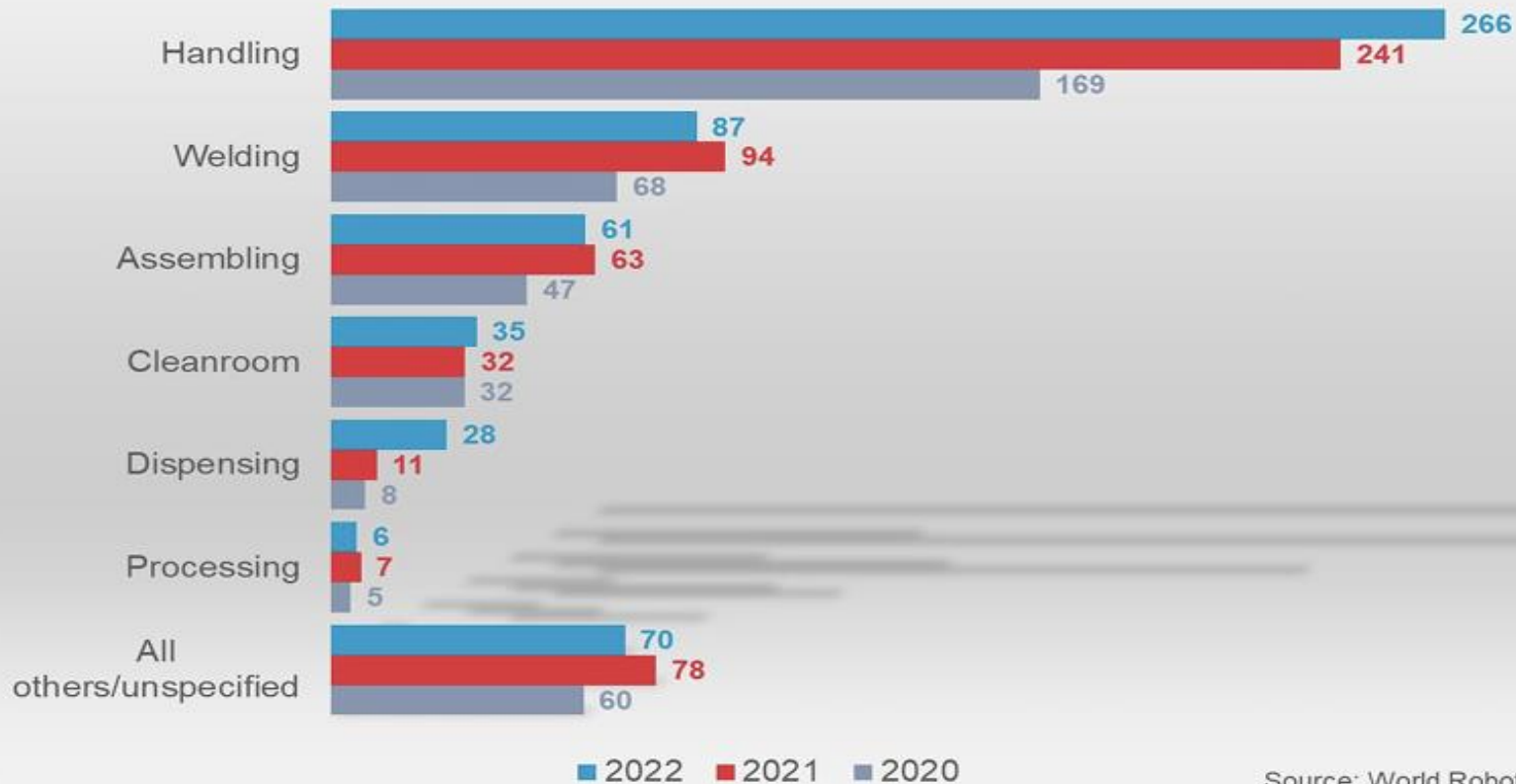
Annual installations of industrial robots by application



Handling is most important application with 48% share

Annual installations of industrial robots by application - World

1,000 units



Source: World Robotics 2023

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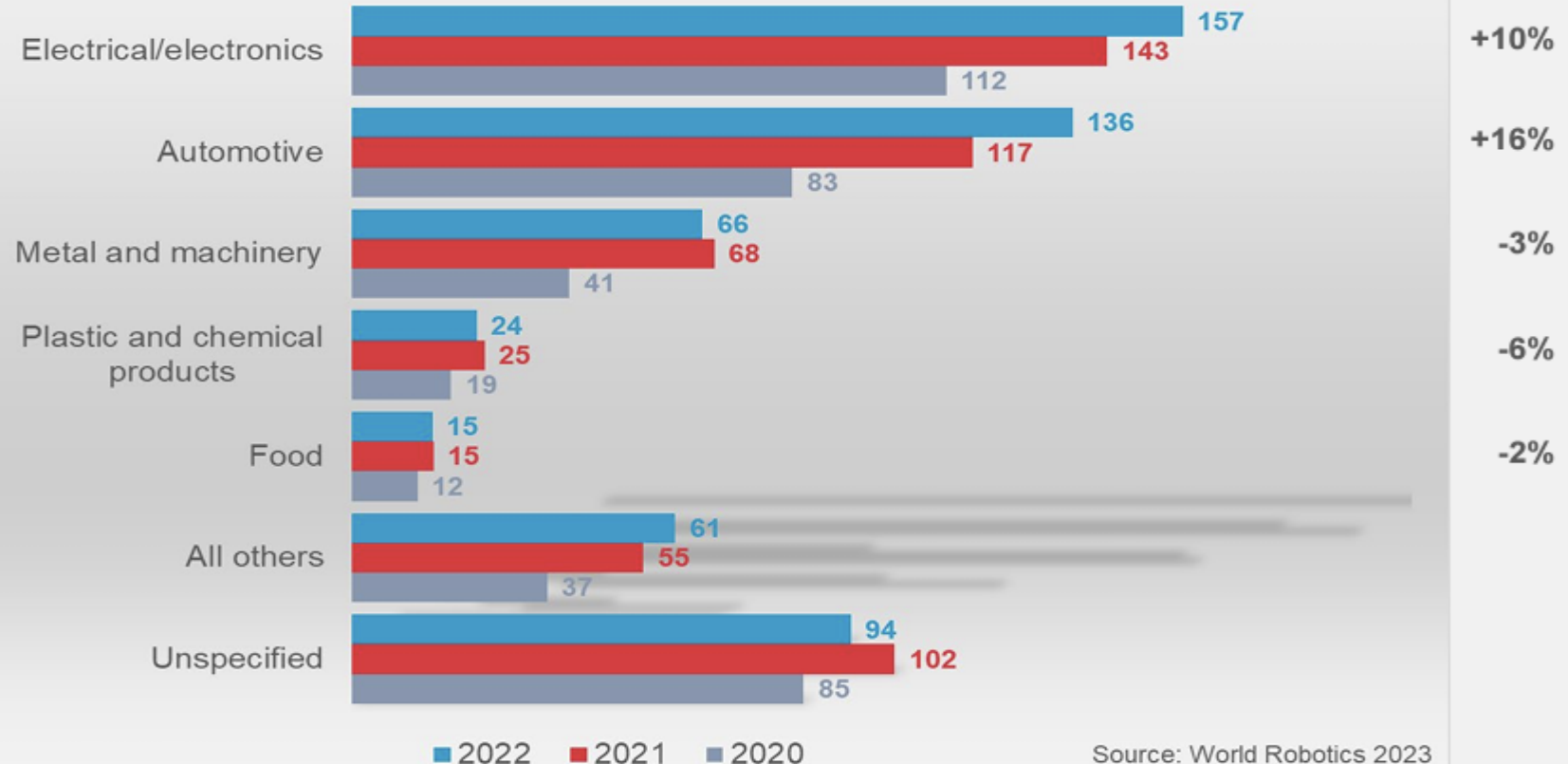
Annual installations of industrial robots by industry



Electronics is major customer – challenges for general industry

Annual installations of industrial robots by customer industry - World

1,000 units



Source: World Robotics 2023

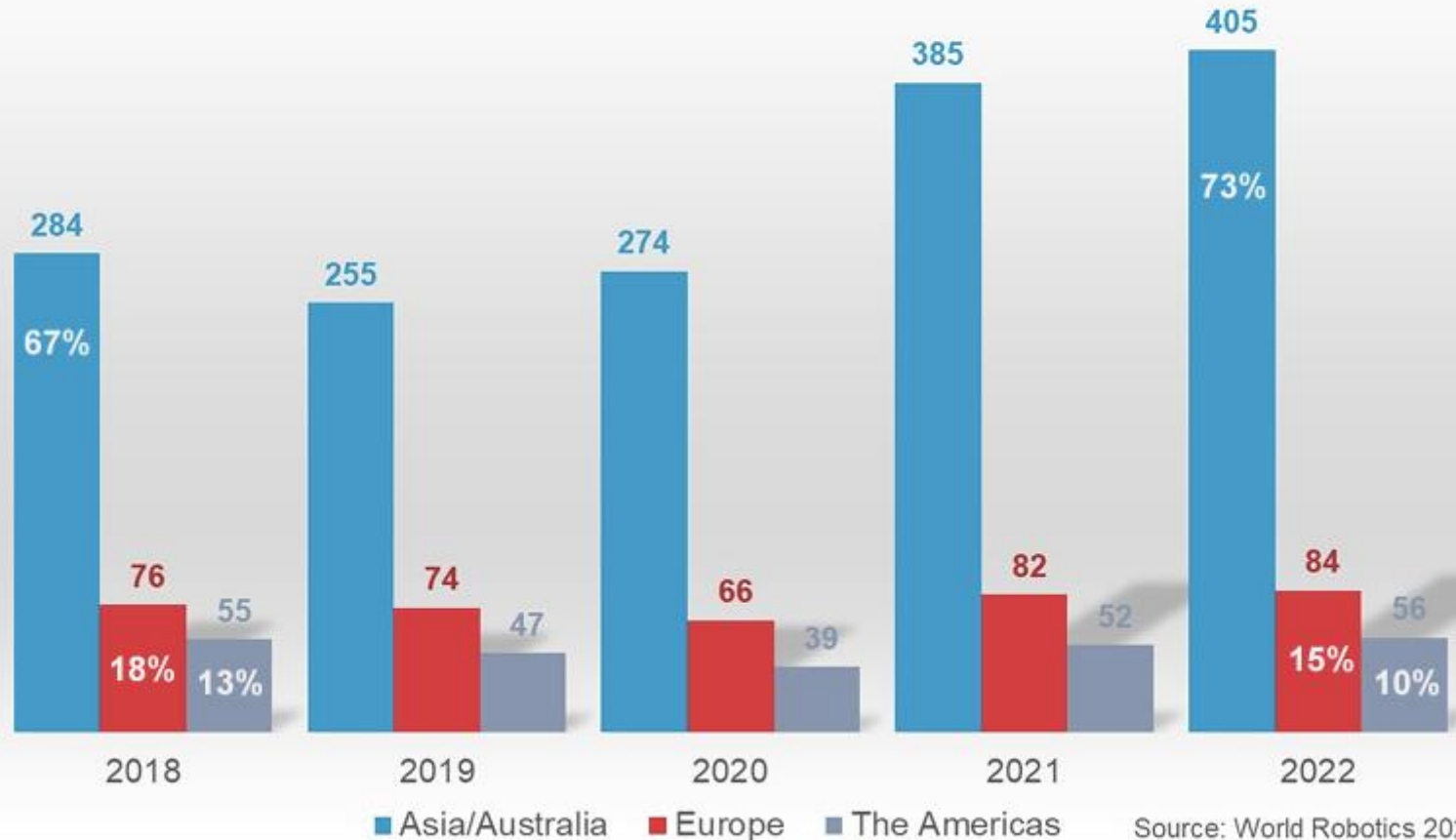
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Annual installations of industrial robots by region



Annual installations of industrial robots
('000 of units)



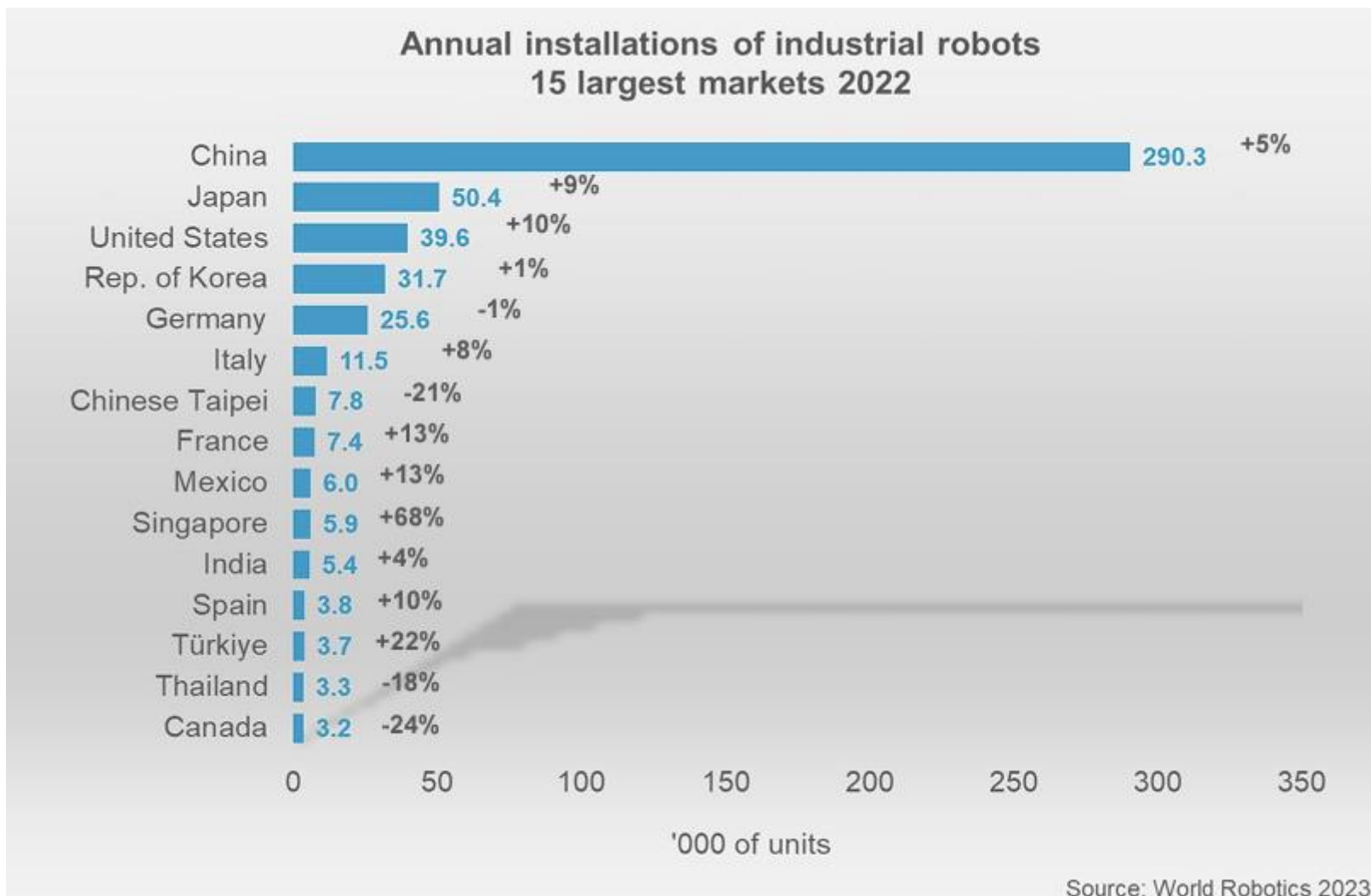
Source: World Robotics 2023

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Annual installations of industrial robots 15 largest markets



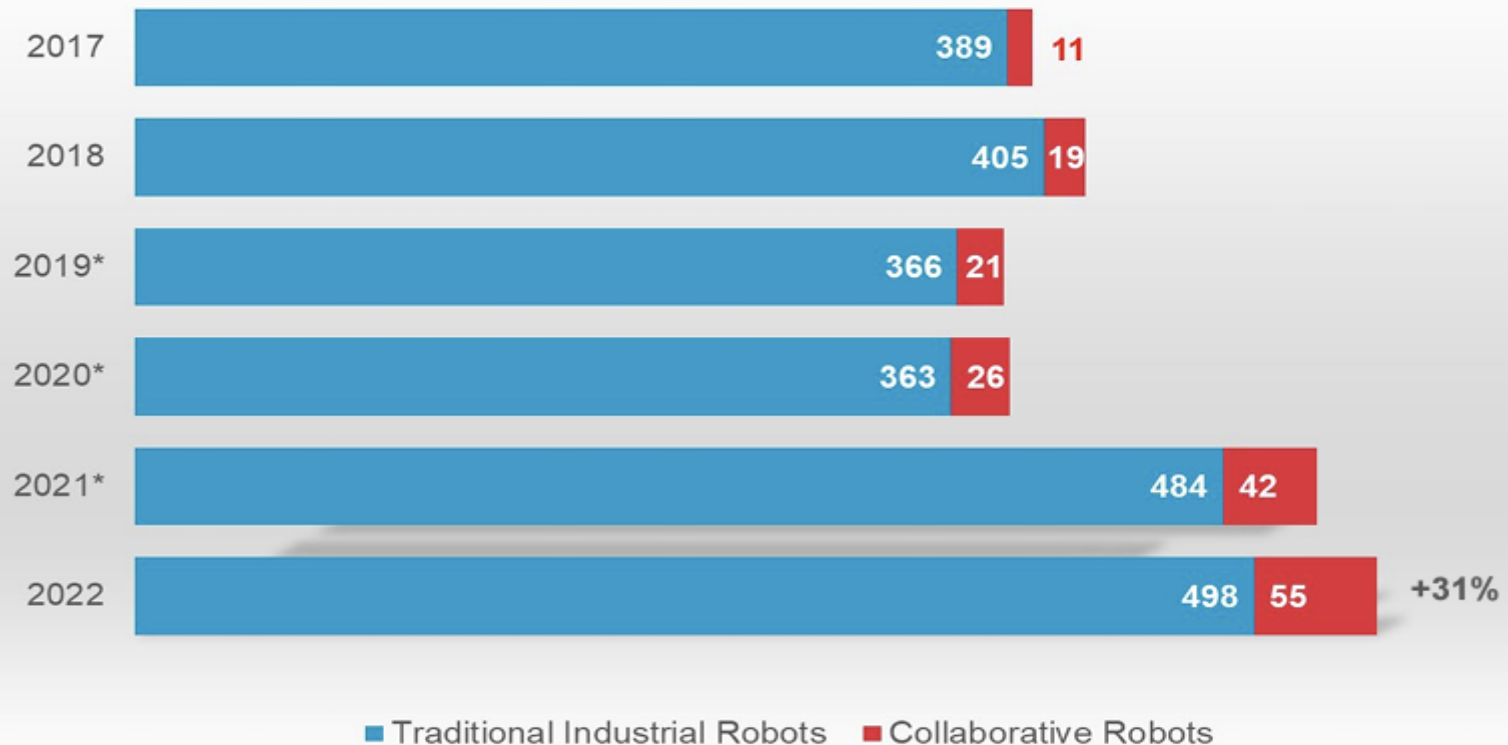
Collaborative and traditional industrial robots



Collaborative robots steadily growing their market share to 10%

Collaborative and traditional industrial robots

'000 units



*revised

Source: World Robotics 2023

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Growth of annual installations of industrial robots



Annual installations of industrial robots 2017-2022 and 2023*-2026*

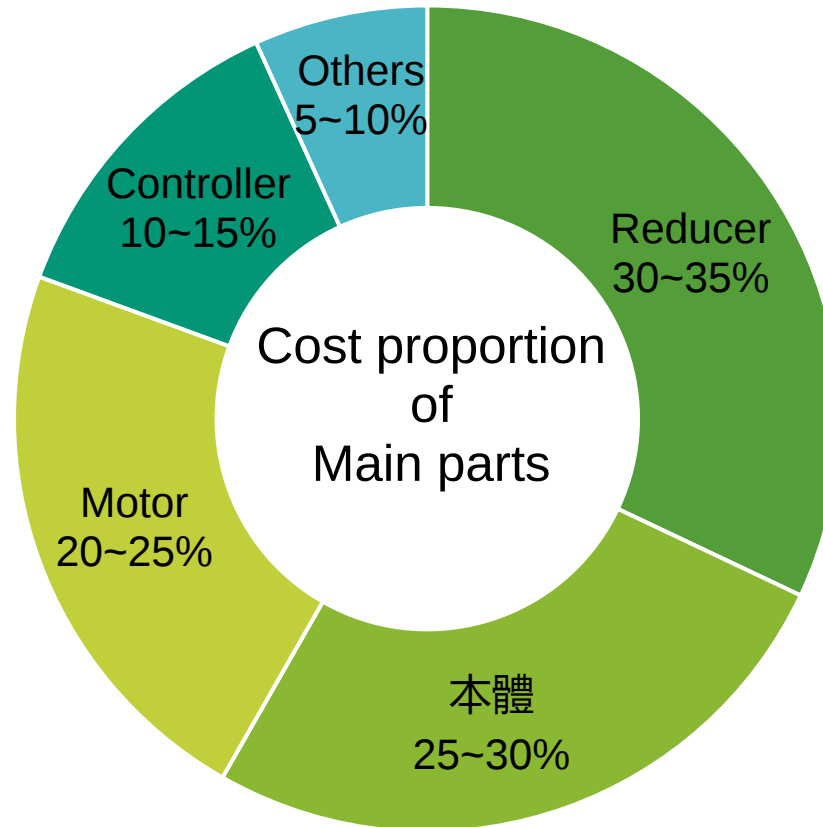


Source: World Robotics 2023

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Cost proportion of main parts of industrial robots



Source : The company estimates based on industry data

Application of Harmonic Driver Reducer(HDR) and Robot gears



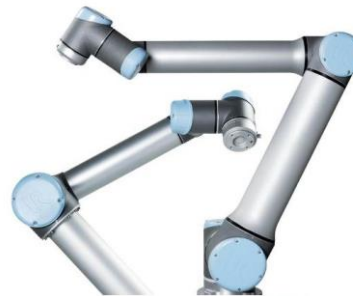
Articulated robot

- Need of HDR :
Loading 0-10KG : 6
Loading 10-20KG : 4
- Need of gears : 4-20
Average 8



SCARA robot

Need of HDR : 2-3



Collaborative robot

Need of HDR : 6



Parallel (Delta) robot

Need of HDR : 1

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A faint, light brown world map serves as a background for the central text. The map shows the continents of North America, South America, Europe, Africa, Asia, and Australia.

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<https://www.khgears.com>

ir@khgears.com