



Industrial & Mission Critical Wireless Solutions

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THE INDUSTRIAL SPACE IS BOUND!

A Cabled Environment Leads to
Maintenance and Downtime



Machine's Flexibility and
Modularity are Limited



Applying Intelligence
Everywhere is Complex



MISSION

Provide the world's first wireless
network designed for factory
automation to enable smart, flexible,
mobile and scalable solutions



Cable-grade **WITHOUT** the Cables

UNIVERSAL

DESIGNED FOR FACTORY AUTOMATION

- A global wireless communication standard based on the IO-Link (IEC 61131-9) standard
- Embraced by industry leaders
- Industrial-grade and Deterministic

IO-Link Ecosystem:



>250 Members and Growing

FAST

LOW LATENCY - 5msec
(1.6msec sub-cycle)

RELIABLE

RELIABILITY - 10^{-9} PER
6 orders of magnitude more reliable than any wireless

SCALABLE

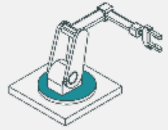
Up to 40 Wireless Devices per Master,
120 Wireless Devices per workcell

CORETIGO IO-LINK WIRELESS SOLUTION

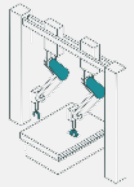


VARIETY OF USE CASES & APPLICATIONS

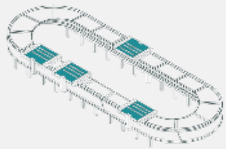
DYNAMIC



Collaborative Robots



Linear Robots



Transport Tracks



Rotating Components

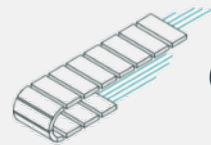
FIXED



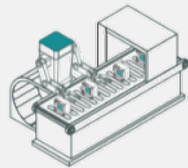
Harsh Environments



IIOT / Condition Monitoring



Complex Cabling Layouts

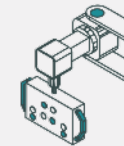


Revamp / Retrofit

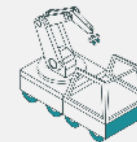
MOBILE



Remote Controls



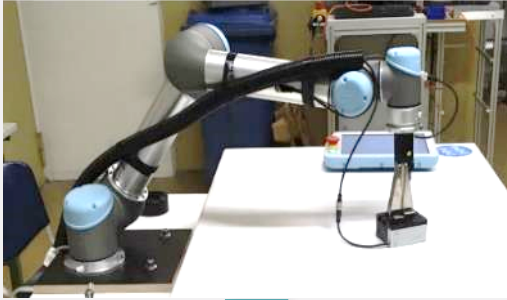
Decentralized Tooling



AGV

SOLUTIONS & BENEFITS

BEFORE



AFTER



BENEFITS

-  Reduce Downtime
-  Reduce Maintenance
-  Reduce Deployment Complexity and Cost
-  Increase Flexibility
-  Increase Mobility
-  Improve Safety
-  Scale Data Collection

CONNECTING THE SMART FACTORY SMARTLY

Broad Ecosystem



BALLUFF



ZIMMER
group



Range of Wireless Solutions



Market Recognition

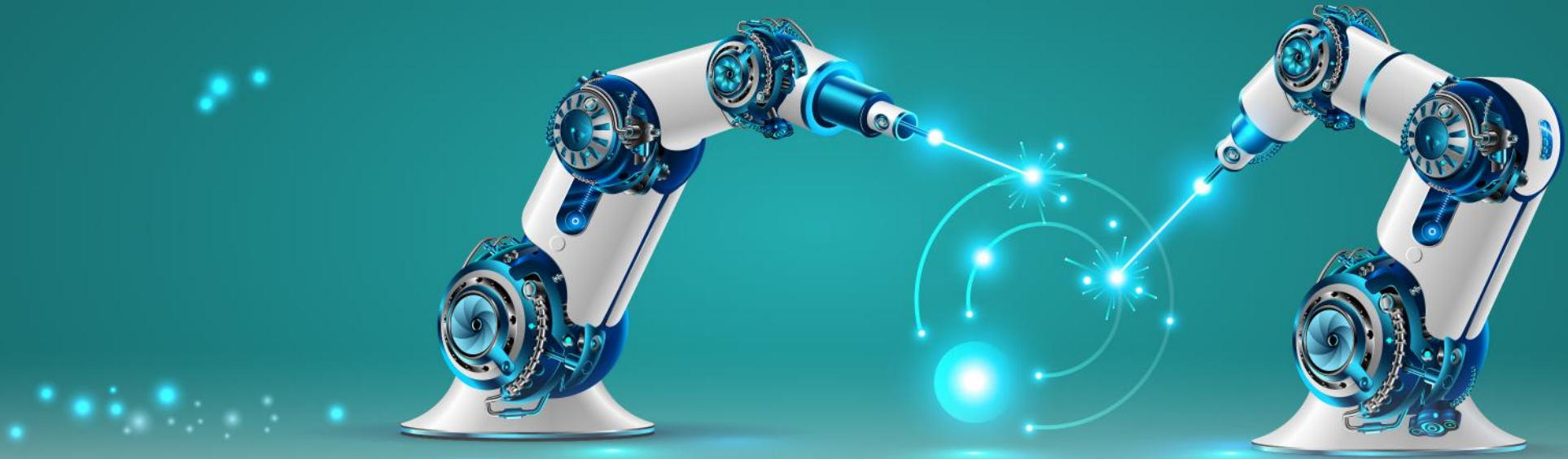


Lenovo

Industrial Customers

Automotive, Tire & Rubber, Food & Beverage,
Metalworks, and more





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