

CoreTigo Announces The First IO-Link Wireless Solutions

HANNOVER, GERMANY, April 23, 2018 /EINPresswire.com/ -- April 23 - CoreTigo, the maker of Industrial wireless systems, announced today the availability of the first [IO-Link Wireless](#) solution, implementing the recently released IO-Link Wireless standard for mission-critical industrial communication. A working high-speed wireless industrial system prototype will be displayed in the PNO booth (Hall #9, stand D68) to enable industrial sensor and actuator makers to experience the technology first hand. The demonstrator has been development based on an early-stage



IO-Link wireless system prototype from the IO-Link and automation expert company BALLUFF integrating latest CoreTigo's IO-Link Wireless components.

“Industry 4.0 revolution is dependent on smart factory data analysis, production flexibility and manufacturing mobility. Industrial wireless communication is the cornerstone of address these needs.” said Eran Zigman, Cortigo co-founder and CEO. “We are proud to have reached this important milestone of implementing a full system based on IO-Link Wireless standard for reliable, deterministic and real-time industrial communication between PLC and I/Os (sensors or actuators)”.

The IO-Link Wireless is an extension of the wired IO-Link works at deterministic 200Hz rate and connects up to 40 devices (sensors or actuators) to a single master. The IO-Link Wireless presents reliable link (PER of 1e-9) in par with cable but mostly deterministic and real-time solution for control, monitoring and data collection. The protocol supports battery powered devices and also roaming devices between masters. More about the IO-Link Wireless standard in the IO-Link website.

“We have been working hand in hand with many vendors in the eco-system to come up with a backward compatible IO-Link standard for Industrial communication over the air.” said Ofer Blonskey, CoreTigo co-founder and VP Engineering. “The standard assures the success and wide appeal of our technology in the growing eco-system of industrial manufacturing equipment makers”.

About Coretigo

CoreTigo was founded with the mission of enabling rapidly changing industrial production. The company was founded by experts in communication and silicon technology that came from Texas Instruments® and Apple®. We are driving industrial innovation by bringing mission-critical wireless communication to every part of the manufacturing environment. Backed by renowned capital ventures we are building the first wire-compatible IO-Link wireless communication modules for the largest manufacturing equipment makers.

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