

One network, one solution to multiple goals

27 April 2023

Role of CC-Link IE TSN as enabling technology for smart manufacturing highlighted at SPS Italia

The CC-Link Partner Association (CLPA) will once again show its support for the Italian manufacturing industry at SPS Italia, demonstrating how Time-Sensitive Networking (TSN) delivers value to a multitude of applications in the sector. From 23rd-25th May, visitors to stand G030 in hall 6 will be able to look at how CC-Link IE TSN, the first open industrial gigabit Ethernet with TSN functions, can support the creation of highly efficient, data-driven manufacturing.

Celebrating its 11th edition, the leading Italian trade fair for smart manufacturing, SPS Italia, is expected to welcome over 41,000 visitors interested in learning more about enabling technologies for the digital and green transformations. In line with this year's exhibition motto "innovative by vocation", the CLPA will highlight how it has maintained a track record of innovation by featuring CC-Link IE TSN, the leading open industrial Ethernet technology. This can help create a single, converged architecture to support Industry 4.0 targets through increased process transparency and, hence, by enabling better plant management.

Visitors to the CLPA's booth will have the chance to learn more about how this is possible by seeing real-world applications and demonstrations of TSN in action. These include enabling operational technology (OT), motion control and information technology (IT) machine vision data traffic to share the same network. These will

also highlight the support the technology enjoys from a variety of industrial automation leaders.

By driving the interoperability between IT and OT systems, TSN can help companies increase productivity, efficiency and flexibility. To this end, the CLPA will show how over 50 global manufacturers from different sectors have been able to benefit from TSN by adopting CC-Link IE TSN and compatible industrial automation products.

John Browett, General Manager at CLPA Europe, comments: “The Italian manufacturing sector is full of industry players being proactive in the adoption of enabling technologies to support their digitalisation journey. Our network technology CC-Link IE TSN is well suited to help companies address these goals and we look forward to showing visitors to the fair how this can be achieved. We invite anyone interested in learning more to visit our booth and engage with our experts during the event.”

Visit the CLPA on Stand G030, Hall 6 at SPS Italia 2023, from 23rd-25th May 2023, at Fiere di Parma, Parma, Italy: <https://www.spsitalia.it/it/dettaglio-espositore/1823/cc-link-partner-association>

Image captions:

sps

ITALIA

smart production solutions

Parma, 23 - 25 May 2023

11th edition

Image 1: From 23rd-25th May, visitors to SPS Italia will be able to find the CLPA Europe on stand G030 in hall 6 to discuss CC-Link IE TSN, the first open industrial gigabit Ethernet with TSN functions.

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About The CC-Link Partner Association (CLPA)

The CLPA is an international organization founded in 2000, now celebrating its 20th Anniversary. Over the last 20 years, the CLPA has been dedicated to the technical development and promotion of the CC-Link open industrial network family. The CLPA's key technology is CC-Link IE TSN, the world's first open industrial Ethernet to combine gigabit bandwidth with Time-Sensitive Networking (TSN), making it the leading solution for Industry 4.0 applications. Currently the CLPA has over 4,100 corporate members worldwide, and more than 2,000 compatible products available from over 370 manufacturers. Around 38 million devices using CLPA technology are in use worldwide.

Further Information:

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