

CC-Link IE TSN shows the way forward in industrial transformation at Hannover Messe 2020

From 20-24 April 2020, the CC-Link Partner Association (CLPA) will showcase at Hannover Messe how its latest open network technology, CC-Link IE TSN, is helping leaders guide their industrial transformation. In effect, CLPA's solution allows businesses to strike the right balance between the demand for future-proof technologies and the need to address current requirements in industrial communications.

Following the success of the CLPA's debut at Hannover Messe 2019, the organisation will once again exhibit at the world's leading tradeshow for industrial technology in Hall 9, Stand G23. In line with the aim of the fair's 72nd edition to showcase integrated solutions for the industrial transformation of businesses and how automation plays a crucial role in tackling this objective, the CLPA will show a live demonstration of a future-oriented CC-Link IE TSN environment.

More precisely, different automation devices will communicate with each other over one single CC-Link IE TSN-based open network. Visitors to the stand will be able to witness how the combination of Time-Sensitive Networking (TSN) and Gigabit Ethernet in CC-Link IE TSN allows the connected drives and controls to be fully synchronised and share different types of information, effectively prioritising time-critical control data over TCP/IP traffic.

In addition, the technology supports high-performance motion control applications and is building support across the industry for the implementation of compatible devices using software or hardware solutions, as well as supporting 100 Mbit and Gigabit Ethernet physical layers. By handling current control needs and existing equipment, while also providing a path to the converged networks of the future by means of TSN, CC-Link IE TSN offers a gateway to the future of industrial communications while also addressing today's needs.

Visitors will also be able to see how an ever-increasing number of leaders in the automation sector support CLPA's open network technologies and are committed to promoting their use worldwide. In particular, during the event, the CLPA plans to announce an important new partnership with a leading industry player. This will mark a substantial growth in the organisation and will significantly help the CLPA in its plans for global growth and development.

John Browett, General Manager at CLPA Europe, comments: "We are excited to exhibit once more at Hannover Messe and share our latest developments involving CLPA's leading open industrial network solutions, such as CC-Link IE TSN. The CLPA's latest technology is becoming increasingly popular, as businesses find it the ideal solution to implement their digital industrial transformation strategies. We

encourage anyone interested in CC-Link IE TSN as well as our family of open network solutions to visit us in Hall 9, Stand G23.”

- ENDS -

Image Captions:

Image 1: The CC-Link Partner Association (CLPA) will showcase at Hannover Messe how its latest open network technology, CC-Link IE TSN, is helping leaders guide their industrial transformation



Image 2: Following the success of the CLPA’s debut at Hannover Messe 2019, the organisation will once again exhibit at the world’s leading tradeshow for industrial technology in Hall 9, Stand G23.



Keywords: CLPA, CC-Link Partner Association, Hannover Messe, CC-Link IE TSN, Time-Sensitive Networking, industrial automation, industry fair, open network technology

About The CC-Link Partner Association (CLPA)

The CLPA is an international organisation founded in 2000 dedicated to the technical development and promotion of the CC-Link family of open automation networks. 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 3,600 member companies worldwide, and more than 1,900 compatible products available from over 300 manufacturers. Over 26 million devices using CLPA technology are in use worldwide.

The image(s) distributed with this press release may only be used to accompany this copy, and are subject to copyright. Please contact DMA Europa if you wish to license the image for further use.

Editorial contact:

DMA Europa Ltd: Anne-Marie Howe

Tel: +44 (0)1562 751436 Fax: +44 (0)1562 748315

Web: www.dmaeuropa.com

Email: anne-marie@dmaeuropa.com

Company contact:

CLPA-Europe: John Browett

Tel: +44 (0) 7768 338708 Fax: +49 (0) 2102 532 9740

Web: eu.cc-link.org

Email: john.browett@eu.cc-link.org