

New white paper explores the potential of TSN to improve manufacturing

The CC-Link Partner Association (CLPA) has announced the immediate availability of a white paper on Time-Sensitive Networking (TSN) at [INSERT LINK]. ***“Time-Sensitive Networking (TSN) – The Case For Action Now”*** provides an in-depth analysis of what the technology is and why it is crucial to create Smart Factories.

Authored by the CLPA and its board member company Analog Devices (ADI), the white paper takes a closer look at one of the most promising new developments for industrial communications, TSN. This offers a unique method to merge the information technology (IT) and operational technology (OT) worlds, delivering the data convergence and transparency across factories and enterprises that Industry 4.0 demands.

This latest paper from the CLPA discusses the potential of TSN, its governing standards, how they are evolving and what this means for businesses interested in this technology. In particular, the document highlights why it is important to act now in the implementation of TSN-driven industrial communications networks, detailing the immediate and long-term benefits to end users as well as automation vendors.

Finally, the white paper provides an insight into current technologies available that can help the transition to TSN-based communications, such as CC-Link IE TSN. This is the first open industrial gigabit Ethernet to feature key TSN functionalities for industrial automation applications.

Thomas Burke, Global Strategic Advisor at CLPA, comments: “TSN is a true game changing technology for industrial communications, which can help realize Industry 4.0 applications and deliver substantial benefits to end users. The CLPA’s latest white paper aims to shed a light into what TSN is and what it holds for industrial automation projects. We invite automation vendors as well as machine builders and end users to take advantage of this complementary download, learn more about how TSN can enhance business strategies, and act now to create highly competitive factory floors for years to come.”

To download the CLPA’s white paper *“Time-Sensitive Networking (TSN) – The Case For Action Now!”*, please visit: <https://eu.cc-link.org/en/campaign/2020/tsnwp>

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About The CC-Link Partner Association (CLPA)

The CLPA is an international organisation 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 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 almost 3,800 member companies worldwide, and more than 2,000 compatible products available from over 340 manufacturers. Around 30 million devices using CLPA technology are in use worldwide.

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