



CC-Link IE TSN / CC-Link IE TSN Safety – Development Services

Overview

In order to create smart factories, essential issues include gathering real-time information from production processes, processing it via edge computing, and then transmitting it seamlessly to IT systems.

CC-Link IE TSN builds on the benefits of CC-Link IE by improving communication functions and synchronization accuracy.

CC-Link IE TSN enables seamless, smooth connection from upper level IT systems to OT systems at production sites, allowing the expanded use of a wide variety of applications in manufacturing.



Highlight

- Combining the significantly enhanced performance capabilities of CC-Link IE TSN with the MESCO Safety Know-how for high performance embedded solutions, e.g. in the field of motion control
- Ethernet solutions for supporting Multiprotocol solutions

Services

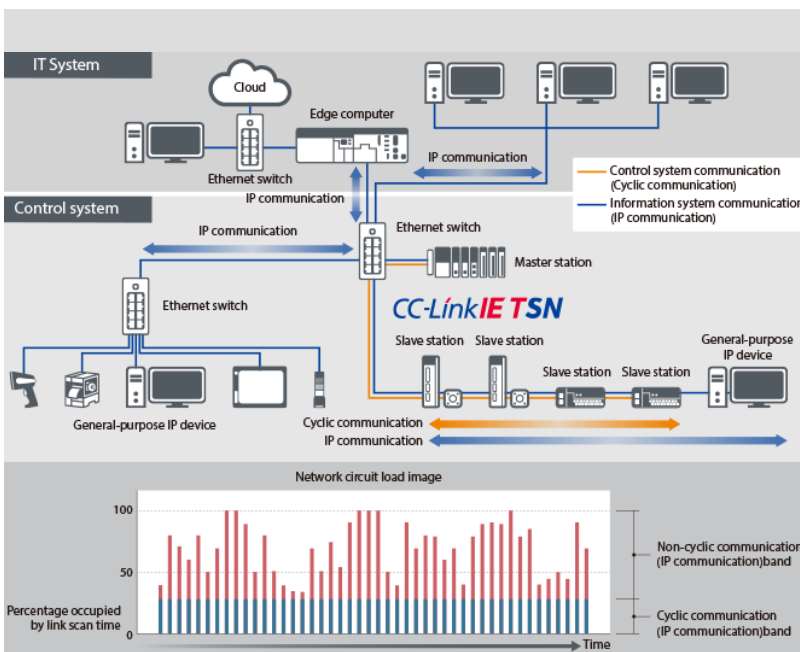
- Technology consulting and drawing up requirements specifications
- Hardware and software development service for Industrial Ethernet boards with CC-Link IE TSN and CC-Link IE TSN Safety communication function technology
- Gateway developments

More services regarding functional safety

- Client-specific hardware and software development according to IEC 61508 (SIL3), EN ISO 13849 (PL e)
- Integration of safe communication CC-Link IE TSN Safety
- Support in CC-Link IE TSN Safety certification by TÜV or IFA

Your benefits

- Reduced development risk
- Cost reduction of the project
- Shorter time-to-market



Competence

MESCO stands out as an expert for CC-Link IE, CC-Link IE TSN and CC-Link IE TSN Safety communication function. Because of our membership in several leading organizations and based on our long term experience in developing industrial fieldbus components MESCO offers the know-how which will be reflected in your products.

MESCO develops your CC-Link IE TSN product according to state-of-the-art: from consulting, via requirement specifications for implementing Ethernet hardware/software, CC-Link IE TSN Safety communication function and ending with certification support.