

"CC-Link IE" acquires Chinese National Standard "GB/T" Presentation with Instrumentation Technology & Economy Institute (ITEI) at Diacoutai State Guesthouse

As the Ethernet-based integrated network CC-Link IE has acquired China's recommended National Standard "GB/T33537.1 ~.3-2017", the CC-Link Partner Association (headquarters: Nagoya, Japan) held a joint presentation with the Instrumentation Technology & Economy Institute (ITEI) at the Diaoyutai State Guesthouse in Beijing. It is expected that CC-Link IE, which has long boasted a high share in China and other Asian countries, will become more widespread in China, having been officially recognized as the national standard.



■ Background of the acquisition of the Chinese National Standard "GB/T" and details of the presentation

"GB/T" is a standard recommended by the state of China. It is stipulated as a standard of higher level than the guidance standard "GB/Z", and is a major criterion for end users when selecting products.

ITEI, which is involved in the development of Chinese National Standards in various industries, including GB/T, noted that CC-Link IE has already acquired the international standards "IEC 61158" and "IEC 67184", and recommended it to the Chinese standardization committee as a candidate for GB/T certification. The standardization process took place through a Working Group made up of vendors and users, leading to official certification as GB/T.

Upon certification, a presentation (hosted by National Technical Committee 124 on Industrial Process Measurement and Control of Standardization Administration of China (SAC/TC124)) was held at the Diaoyutai State Guesthouse in Beijing on April 19, 2017. Some 100 people, including media and users, attended the presentation. Ouyang Jinsong, the Director of ITEI and a member of the "Intelligent Manufacturing" specialist working group of the Ministry of Science and Technology, went over the

reasons why CC-Link IE was certified as GB/T. In conjunction, the CC-Link Partner Association discussed the status of the adoption of CC-Link IE in Asia and its effective functionalities for innovation in manufacturing.



During the presentation, Panda Electronics and other CC-Link IE users introduced case studies, making it clear that CC-Link IE is already widely used in the Chinese manufacturing industry.

■ Comments from ITEI Director Ouyang Jinsong

"CC-Link IE has the functionality required for seamless manufacturing connections, from the production site through management layer. Moreover, cross-directional collaboration with other industrial networks is also in progress. CC-Link IE is expected to be a very effective solution for enhancing the Chinese manufacturing industry's competitiveness through 'Made in China 2025'."

■ CC-Link Partner Association

The CC-Link Partner Association is an open network promotion organization established in 2000 for the promotion of the widespread usage of CC-Link. Its main activities include the formulation of CC-Link technical specifications and the conduction of conformance tests, development support for devices and equipment using CC-Link, user support for device selection, and public relations for the wider acceptance of CC-Link. The CLPA, which began with 163 corporate members, has expanded yearly and, as of the end of April 2017, boasts 2,982 members, of whom 2,248 are overseas corporations.

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