

DRAFT: NOT FOR IMMEDIATE RELEASE

IEC/IEEE 60802 – Time-Sensitive Networking Profile for Industrial Automation

Call for Participation

The [IEEE Standards Association \(IEEE-SA\)](#) and the [International Electrotechnical Commission \(IEC\)](#) invite all interested parties to actively participate in the effort on [IEC/IEEE 60802 Time-Sensitive Networking Profile for Industrial Automation](#), which is a joint project of the two organizations. The joint project has been established to ensure that the right experts are involved in defining the use of IEEE 802.1 Time-Sensitive Networking (TSN) for industrial automation.

Scope

The purpose of the IEC/IEEE 60802 standard is to describe the use in industrial automation of Ethernet bridged networks based on IEEE standards. The IEC/IEEE 60802 standard will specify time-sensitive networking profiles for industrial automation. The profiles select features, options, configurations, defaults, protocols, and procedures of bridges, end stations, and LANs to build industrial automation networks.

Need for the Project

IEEE 802.1 Time-Sensitive Networking (TSN) gives an opportunity to unify networking for industrial automation. TSN is the foundation providing interoperability and connectivity to industrial applications on converged networks to simultaneously support operations technology traffic and other traffic. Many industrial automation players consider TSN as the next generation networking technology in smart manufacturing; however, the breadth of choices in the use of the TSN features can impact the interoperability of products designed for a particular market. By narrowing focus and easing interoperability and deployment, the IEC/IEEE 60802 standard aims to benefit vendors offering and/or developing TSN products as well as the users of industrial automation technologies.

Stakeholders for the Standard

Developers, providers, vendors, and users of networking services and components for industrial automation equipment. These components may include bridges, end stations, network interface cards, and integrated circuits.

Upcoming Meetings

The best way to get involved in the joint project is to attend face-to-face or virtual meetings as listed on the [project page](#). The next [meetings](#) of the IEC/IEEE 60802 Joint

Project will be held 24-26 July 2018 in Frankfurt am Main, Germany, then 11-13 September 2018 in Oslo, Norway. Interested parties are welcome to register and attend, and can also join the [IEEE 802.1 email list](#).

Participation

If you would like to participate in the [IEC/IEEE 60802 joint project](#), please contact [Ludwig Winkel](#), joint project chair and/or [Glenn Parsons](#), working group chair, with the following information:

- Your name and email address
- Name of your employer or other affiliation
- Particular areas of interest and relevant background/expertise