SICE®

Technical Committee on Industrial Networks and System

Industrial Applications Division

Scope:

Research on technologies and standards of exchanging data and information for industrial automation systems from user's viewpoint.

Goal：

1. Creating new value through industrial networks and industrial systems.
2. Providing new technology to realize the new value.
3. Develop human resources.

Strategy：

1. Study challenges of industrial networks and industrial systems systematically.
2. Build a roadmap for industrial networks and industrial systems.
3. Collaborate with other divisions, technical societies and government.
4. Standardize for collaborative areas.
5. Clarify criteria for human resource development.
6. Exchange opinions widely with interested people.

Milestones：

2019：Team building. Develop working groups below.
- ✓ Headquarters：strategy building.
- ✓ New value creation WG：in charge of strategy 1 and 2.
- ✓ Technical challenge WG：in charge of strategy 3 and 4.
- ✓ Human resource development WG：in charge of strategy 5.
- ✓ Symposium WG：in charge of strategy 6.
- ✓ Industrial Real-Time Ethernet WG, Secure Information Sharing/Cyber Security WG and Asset management WG (Existing WGs)

2020-2021：
- ✓ New value creation WG works to release below;
  - ➢ A result of challenges study.
  - ➢ A roadmap for industrial networks and industrial systems.
- ✓ Symposium WG contributes SICE symposium.
- ✓ Other WG starts activities.