

# IEC/IEEE 60802

## System specification

### Feature examples

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## System specification

vs.

## Station features specification (per device specification)

- Network management engine
  - Dynamic behavior when combining devices in a TSN domain
  - Interface for dynamic management of stream (e.g. establishment, removal, persistence, ...)
  - Interface for dynamic management of stations added to the TSN domain
  - Topology discovery – sequences, ...
  - Network policy deployment – sequences, ...
  - ...
- System behavior
  - Startup of the TSN domain
  - Split and join of TSN domains
- Inter TSN domain
  - Dynamic behavior when attaching TSN domain (building an automation cell out of machines)
  - Interface for dynamic management of inter TSN domain stream (e.g. establishment, removal, persistence, ...)
- System behavior in case of station replacement
- Security as a system feature
- Redundancy as a system feature
- ...

-> Creates input for the IEC/IEEE 60802 station requirements

<- Uses station features as input from IEC/IEEE 60802