Application Example: Blanking Line

Uncoiler → Leveler → Slitter → Catenary → Feeder → Shear → Stacker
Device with Embedded Switches
Non-Constrained End Station

Centralized User Configuration (CUC)

Constrained End Station

Centralized Network Configuration (CNC)

User/Network Configuration Interface (UNI) (802.1Qcc), RESTConf

Remote Management Unit (RMU)

Network Management Protocol (NETConf, RESTConf, SNMP, LLDP)

Talker End Stations

Logically, 1-Port TSN Ethernet Device

Bridged End Stations

Multi-Port TSN Ethernet Device

Bridge

Listener End Stations

Logically, 1-Port TSN Ethernet Device

Talker End Stations

Logically, 1-Port TSN Ethernet Device

Bridged End Stations

Multi-Port TSN Ethernet Device

Bridge

Listener End Stations

Logically, 1-Port TSN Ethernet Device