Freelance
Distributed control system for Process Industries

INDUSTRIAL ETHERNET (OPTIONALLY REDUNDANT)

OPERATOR LEVEL

PROCESS LEVEL

PACKAGE UNIT

Panel PC
MODBUS
Panel 800 Family
Field devices
Drives and motors

Freelance Engineering

AC 700F or AC 900F Controller with direct I/O
Panel 800 Family
Screenmaster Recorders
ControlMaster Controllers

AC 700F Controller with direct I/O
MODBUS
Field devices

AC 700F Controller, optionally redundant
MODBUS
S700 I/O
Field devices

AC 800F Controller, optionally redundant
MODBUS
S800 I/O
Field devices

Supervisory Operations, System 800xA
ABB Ability™
Manufacturing Operations Management

ABB Ability™

Panel 800 Family
Screenmaster Recorders
ControlMaster Controllers

MODBUS

Panel 800 Family
Screenmaster Recorders
ControlMaster Controllers

PROFIBUS

Field devices

AC 800F Controller, optionally redundant
MODBUS
S900 I/O
Field devices

S800 I/O
S900 I/O

Field devices

Universal Motor Controller

3rd party PLC & DCS

SIL3 HIGH INTEGRITY

ABB and 3rd party PLC & DCS

Drives and motors

Safety Controller
Safety I/O
Safety Valve
Safety Transmitter

Drives and motors

SafeLinc

Drives and motors

MODBUS

Drives and motors

MODBUS

Drives and motors

MODBUS