

controldesign.com

# control design

F O R M A C H I N E B U I L D E R S

# CLASS OF

# 2015

This year's Readers' Choice Awards winners give machine builders and system integrators something to cheer about

# CLASS OF 2015

## PROGRAMMABLE SAFETY CONTROLLER

1. Rockwell Automation
2. Siemens
3. Omron
4. Banner Engineering
5. ABB

## SAFETY NETWORK COMPONENTS

1. Rockwell Automation
2. Siemens
3. Pilz
4. Sick
5. Banner Engineering

## SAFETY RELAY

1. Rockwell Automation
2. Pilz
3. Banner Engineering
4. Siemens
5. ABB

## SENSING

## LINEAR POSITION SENSOR

1. Turck
2. Balluff
3. Keyence
4. Sick
5. Banner

## MACHINE VISION SYSTEM

1. Cognex
2. Keyence
3. Banner Engineering
4. Microscan
5. Teledyne Dalsa

## MEASUREMENT, ENCODER/RESOLVER

1. Danaher
2. Sick/Stegmann
3. Rockwell Automation
4. Heidenhain
5. Turck

## MEASUREMENT, FLOW

1. Emerson Process Management
2. Endress+Hauser
3. Siemens
4. ifm efector
5. Keyence

## MEASUREMENT, LEVEL

1. Endress+Hauser
2. ifm efector
3. Emerson Process Management
4. Siemens
5. Vega Americas

## MEASUREMENT, LOAD CELL/WEIGHING

1. Mettler Toledo
2. Rice Lake Weighing
3. Hardy Process Systems
4. Avery Weigh-Tronix
5. Omega Engineering

## MEASUREMENT, PRESSURE

1. Emerson Process Management
2. Endress+Hauser
3. ifm efector
4. Yokogawa
5. Honeywell/Sensotec

## MEASUREMENT, TEMPERATURE

1. JMS Southeast
2. Emerson Process Management
3. Endress+Hauser
4. Omega Engineering
5. Pyromation

## MEASUREMENT, VIBRATION

1. GE Energy/Bently Nevada
2. Weidmüller
3. Rockwell Automation
4. Brüel & Kjær
5. National Instruments

## RFID/BARCODE READERS

1. Cognex
2. Microscan
3. Balluff
4. Datalogic
5. Keyence

## SOFTWARE

## SOFTWARE, DATA ACQUISITION

1. National Instruments
2. Schneider Electric
3. Rockwell Automation
4. Siemens
5. AutomationDirect

## SOFTWARE, E-CAD

1. Autodesk AutoCAD
2. Eplan
3. Dassault Systems

## SOFTWARE, INTEGRATED DEVELOPMENT PLATFORM

1. Rockwell Automation
2. Siemens

## SOFTWARE, HMI

1. Rockwell Automation
2. Schneider Electric
3. Siemens
4. Red Lion
5. AutomationDirect

## SOFTWARE, MOTION CONTROL

1. Rockwell Automation
2. Siemens
3. Bosch Rexroth
4. ABB
5. National Instruments

## SOFTWARE, PC-BASED MACHINE CONTROL

1. Rockwell Automation
2. Beckhoff Automation
3. National Instruments
4. Siemens
5. Schneider Electric

## SOFTWARE, PLC PROGRAMMING

1. Rockwell Automation
2. Siemens
3. Schneider Electric
4. AutomationDirect
5. Mitsubishi


## SOFTWARE, NETWORK MANAGEMENT

1. Rockwell Automation
2. Siemens
3. Cisco
4. Schneider Electric
5. Belden/Hirschmann

# CLASS OF 2015

## The 2015 Readers' Choice Awards

### Service and Support Leaders,

|  |  |   |
|--|--|---|
| <b>ifm efector</b><br>Flow Measurement, Level Measurement, Pressure Measurement  | <b>Phoenix Contact</b><br>Network Components—Wired, Network Router/Switch, Power Supply, Terminal Blocks   | <b>SEW Eurodrive</b><br>Gear Reducer, Industrial Electric Motor, Industrial Electric Motor Drive  |
| <b>JMS Southeast</b><br><b>Temperature Measurement</b>   | <b>Pilz</b><br>Safety Network Components, Safety Relay   | <b>Sick</b><br>Encoder/Resolver, Linear Position Sensor, Machine Safety Components, Safety Network Components   |
| <b>Keyence</b><br>Flow Measurement, Linear Position Sensor, RFID/Barcode Readers   | <b>ProSoft Technologies</b><br>Network Protocol Converters/Bridges/Adapters  | <b>Siemens</b><br>CNC Controller, Embedded Computer System, Gear Reducer, Industrial Electric Motor, Industrial Electric Motor Drive, Industrial-Grade Computer, Loop Controller, Motion Controller, Motor Starter, Network Components—Wireless, PAC, Power Supply, Programmable Safety Controller, Relay, Remote Machine Access, Safety Network Components, Safety Relay |
| <b>Kollmorgen</b><br>Servo Motor   | <b>Red Lion</b><br>Data Recorder, HMI Software, Network Components—Wireless, Network Protocol Converters/Bridges/Adapters, Network Router/Switch, Panel Meter  | <b>SMC</b><br>Pneumatic Systems Controls/Components   |
| <b>Maple Systems</b><br>Operator Interface   | <b>Regal-Beloit</b><br>Industrial Electric Motor   | <b>Teledyne Dalsa</b><br>Machine Vision System  |
| <b>Microscan</b><br>Machine Vision System, RFID/Barcode Readers  | <b>Rice Lake Weighing</b><br>Load Cell/Weighing Measurement  | <b>Thomson Industries</b><br>Linear Motion Actuator/Slide/Guide   |
| <b>Murrelektronik</b><br>Industrial Electrical Connector/Cordset, Stack Light Tower  | <b>Rittal</b><br>Industrial Enclosure  | <b>Turck</b><br>Encoder/Resolver, Industrial Electrical Connector/Cordset, Intrinsic Safety Components, Linear Position Sensor  |
| <b>National Instruments</b><br>Data Acquisition Software, Data Acquisition System, PC-Based Machine Control Software                                 | <b>Rockwell Automation</b><br>Circuit Protection, Encoder/Resolver, Industrial Electric Motor, Industrial Electrical Connector/Cordset, Industrial-Grade Computer, Input/Output Systems, Integrated Development Platform, Intrinsic Safety Components, Loop Controller, Machine-Mount Input/Output, Machine Safety Components, Motion Control Software, Motion Controller, Motor Starter, Network Management Software, Network Protocol Converters/Bridges/Adapters, PAC, PLC, PLC Programming Software, Power Supply, Programmable Safety Controller, Relay, Remote Machine Access, Safety Network Components, Safety Relay, Servo Motor, Terminal Blocks | <b>Wago</b><br>Input/Output Systems, Machine-Mount Input/Output, Terminal Blocks  |
| <b>NSK</b><br>Linear Motion Actuator/Slide/Guide   | <b>Saginaw Engineering</b><br>Industrial Enclosure   | <b>Weidmüller</b><br>Terminal Blocks, Vibration Measurement   |
| <b>Parker Hannifin</b><br>Data Acquisition System, Linear Motion Actuator/Slide/Guide, Motion Controller, Pneumatic Cylinder/Actuator, Stepper Motor | <b>Schneider Electric</b><br>Data Acquisition Software, Data Acquisition System, Data Recorder, HMI Software, PLC Programming Software   | <b>Wittenstein</b><br>Gear Reducer  |
| <b>Pentair/Hoffman</b><br>Industrial Enclosure Purge System  |  | <b>Yamaha Robotics</b><br>Robots  |
| <b>Pepperl+Fuchs</b><br>Industrial Enclosure Purge System  |  | <b>Yaskawa</b><br>Industrial Electric Motor Drive, Robots   |
| <b>PHD</b><br>Linear Motion Actuator/Slide/Guide, Pneumatic Cylinder/Actuator  |  | <b>Yokogawa</b><br>Loop Controller   |