Our 19th Survey!
Control Readers Pick Their Preferences in More than 100 Process Automation Technologies.

Welcome to the Annual Control Readers’ Choice Awards, our 19th edition. We’ve surveyed our readers, and we asked them, in a series of unaided (that means no preselected choices in dropdown boxes) surveys for their selections among all the solution providers they regularly work with. As we have for the past several years, we surveyed not only the print magazine’s readers, but also subscribers to our digital media outlets: email newsletters, webinars, podcasts and all of the other media you can find at ControlGlobal.com. This year’s awards represent the collective opinion of over 1000 automation professionals.

The results still reflect a North American bias. However, each year we see more responses from automation professionals from outside the United States. This has made some clear changes in the standings.

For the third year in a row, we’ve broken out control platform awards by discipline. We’ve named them “Best in Control” (see Table 1), and each category represents end-user selections in
The Heat (and Pressure) Is On

As you might expect, the supplier of the most commonly used pressure transmitters and temperature transmitters overwhelmingly dominated this category. If you haven’t guessed, it was Emerson Process Measurement that won every pressure and temperature transmitter category except Infrared Temperature Sensors and Infrared Imaging/Thermography. In a bit of a surprise, JMS Southeast took top honors in the RTD category, and Fluke Raytek/Ircon took the infrared categories. Fluke Raytek/Ircon is part of Danaher. Omega Engineering, Pyromation and Thermo Electric also made the temperature honor roll.

A Process Analysis Primer

As quality and performance have become more important in the batch, hybrid and continuous process industries, online process analyzers have proliferated, gotten more robust, and less costly. In this table, we present the top honors in the online process analyzer group. This year, ABB surged to lead four of the seven categories of online analyzers. Emerson Process Management took two categories, while GE Measurement and Control took one.

Online analyzers are not yet to the level of pressure or temperature measurement in terms of simplicity, robustness and operator friendliness, but new operator interface designs by ABB and Emerson are clearly making themselves felt in the readers’ choices.