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New Automation Technology for Process Industries

Even though innovative automation technologies are available in the market, end-users are worried about how to integrate them into their plant and create a value-added solution.

The upcoming trends of modular process automation will especially help in reducing the integration effort at the end-users site. At the same time, they enable specialized suppliers to create best-in-class products with a single interface to any DCS system. This will reduce costs for greenfield plants and drive innovation for further increases in efficiency and profitability of brownfield plants.

Open automation platforms will create the necessary backbone to ensure that innovation will migrate into process plants while minimizing the integration effort.

Benjamin Bruns is currently the Product Manager for explosion protected products at Beckhoff Automation headquarters in Verl, Germany. Benjamin received a Master in Process Automation from the University of Applied Sciences and Arts in Hannover. He subsequently worked as a lecturer in mathematics, computer science and explosion protection at the University and still holds lectures presently. Following various positions in the oil and gas industry including technology consulting, he took over the Process division at Beckhoff Automation in 2014.

