

CONTROL suite



Intuitive, user-friendly, and comprehensive optimization of loop performance

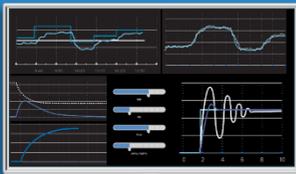
Process industry challenges

Total efficiency is achieved by combining the individual performance of different process areas in a facility. Within each process area, dozens of loops control every process parameter - such as flow, pressure, or consistency. Consequently, optimum performance depends on the high-efficiency performance of thousands of loops simultaneously. With so many loops to monitor, it's a challenge to determine which loops are not operating efficiently – or what actions need to be taken to restore high performance.

CONTROLSuite makes it easy

With **CONTROLSuite**, optimum performance is possible. **CONTROLSuite** provides a complete overview of loop performance throughout the entire facility. It identifies and prioritizes the loops that are not performing satisfactorily and identifies the root causes of loop issues. This integrated platform offers continuous loop monitoring and a toolbox for evaluation and tuning whenever required.

CONTROLSuite provides a complete overview of loop performance throughout the entire facility. It identifies and prioritizes the loops that are not performing satisfactorily and identifies the root causes of loop issues. It also provides user friendly toolbox for accurate and repeatable loop tuning



Loop tuning



Performance mapping



Performance report

CONTROLSuite – developed for the end user by end user.

Taking care of your control loops

Control loop healthiness is crucial for the performance of your production plant for several reasons.

Safety: Properly tuned control loops ensure safe operation. Whether it's a chemical plant, a manufacturing line, or a power station, accurate control prevents dangerous deviations and maintains stability.

Profitability: Efficient control loops directly impact production efficiency. Well-tuned loops minimize waste, reduce energy consumption, and enhance product quality. This translates to cost savings and increased profitability.

Energy Efficiency: Control loops influence energy usage. By fine-tuning parameters, such as setpoints and response times, energy consumption can be optimized without compromising performance



“The CONTROLsuite software has provided us with visual aids to better understand the status of many control systems. The tool also empowers our process engineers to learn, monitor and tune loops identified for attention. This software is a very sound product helping us improve daily.”

John P. O'Donnell

Director Fiberline Optimization, Domtar

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About us

dataPARC, launched 1999 is industry leading data visualization and analytics software installed in over 800 sites across the world. CONTROLsuite has been seamlessly integrated with dataPARC since 2008.

In 2016, dataPARC and CONTROLsuite were acquired by BTG group, a multinational provider of highly specialized industrial process solutions with more than 100 years of experience, producing world class instruments and consumables for industrial customers.

Three years later, the Voith Group acquired the BTG Group and, with it, CONTROLsuite. For nearly 150 years, Voith has been a provider of innovative solutions to industry verticals like Hydro, Paper, Transportation, Steel, Oil & Gas, and others.

Contact

For more information, contact your sales representative.

You can also visit our website: www.myCONTROLsuite.com,
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