



Metals Solutions

NovaTech provides highly integrated process control and automation solutions to the metals industry for reheat furnaces, continuous casters and processing line applications.

Our solutions emphasize maximum use of installed equipment, open migration paths, low life cycle support costs and fast, intuitive deployment tools. While our innovative technology continues to set the standard for long-term value and ease of use, it is our commitment to customer satisfaction that truly sets us apart. From requirements definition to ongoing maintenance and support, NovaTech will work with you to increase reliability, efficiency and flexibility for optimal production and product quality.

Process Automation

The [D/3® DCS](#) is a state-of-the-art process automation system built on a flexible, open architecture. Sequence and Batch Language (SABL®) allows for faster development and testing of continuous and sequence process logic and more advanced control capabilities than that offered by a PLC/HMI solution. Most importantly, the investment required for the NovaTech solution is at a comparable price point. A familiar Microsoft® Windows® operating environment provides easy management and complete control of real-time process information throughout your enterprise.

S88 Batch Management

Effective control of batch manufacturing and product recipes is a metal facility's biggest challenge and greatest opportunity for competitive advantage. [FlexBatch™](#) allows you to integrate recipe management and the manufacturing process, accelerating your time to market and improving your bottom line.

FlexBatch has produced:

- 8% increase in throughput
- 20% reduction in batch cycle times
- 5% increase in production yield
- 80% reuse of software

Process Visualization

[TotalVision Process HMI®](#) presents real-time data from your entire enterprise in a single vector-based pan and zoom view. Graphics representing pumps, motors, valves, vessels and other equipment alert you to abnormal conditions based on pre-defined logic. Choose from a library thousands of pre-existing graphics or quickly customize new ones. Updated behaviors are distributed instantly to every operator terminal.

Integrate Islands of Automation [back to top](#)

[Orion Automation Platforms](#) combine two decades of protocol emulation experience with intuitive deployment software (NovaTech Communications Director) to interface with isolated legacy PLCs, making D/3 the ideal platform for both new plants and upgrades to existing facilities.