Exact Automation Solutions

Exact Automation Solutions
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We Offer NI LabVIEW-based services:

- Custom SCADA Application Development: Tailored solutions to meet specific requirements, including GUI design and functionality.

- Data Acquisition and Control Systems: Designing and implementing systems for real-time data acquisition, monitoring, and control using SCADA (With NI Hardware, PLCs and Other Hardware with using various Protocol)

- Multithreading and IIOT Data Acquisition: Multithreading and IIOT Data Acquisition SCADA Application Development for Critical Instrument Process and Application using API's IOT Platforms.

- Instrument Control: Integrating SCADA with various instruments and devices to automate testing and measurement processes.

- Signal Processing and Analysis: Utilizing SCADA for advanced signal processing, data analysis, and algorithm development.

- Test Automation: Creating automated test systems using SCADA for efficiency, accuracy, and repeatability in testing processes.

- Hardware Integration: Integrating SCADA with different hardware components and devices for seamless communication and functionality.

- Simulation and Modelling: Developing simulations and models using SCADA for predictive analysis and system behaviour understanding.

- Image and Vision Systems: Building image processing and computer vision applications using SCADA for tasks like object recognition and tracking.

- Control Systems Design: Developing control algorithms and systems for various applications, including industrial automation and robotics.

- Consulting Services: Providing expert advice on SCADA-based projects, architecture, and best practices for efficient implementation.

- Maintenance and Support: Offering ongoing support and maintenance services for SCADA applications to ensure continued functionality and performance.

We have delivered the most Applications in Pharma (21-CFR Part 11 Compliances), Process Industries, Casting Industries, Automobile Industries, Manufacture Industries and other all types of industries which require the Applications that Monitoring, Controlling and Data Logging the Process Automation.