

Achieving Real-Time Project Control and Profitability Visibility with PanelOps for a Leading Industrial Automation Firm

Client Profile

A leading industrial automation, instrumentation, and process control engineering & consulting firm with 100+ years of combined industry experience and hundreds of completed projects.



ITHENA's PanelOps enabled unified project operations with centralized workflows, BOM traceability, and real-time visibility across costing, procurement, inventory, and execution, **improving scalability and project delivery efficiency.**

CHALLENGES

The client struggled with:

- Information scattered across paper-based records, spreadsheets, and disconnected systems, creating operational silos
- Heavy reliance on person-dependent processes, limiting collaboration and business continuity
- Scalability challenges as the number of concurrent automation projects continued to grow
- Limited visibility into project costs, procurement status, inventory, and project execution

SOLUTIONS

ITHENA's **PanelOps** solution enabled the client with:

Unified Platform

1

Centralized project data and workflows across teams, replacing paper-based and spreadsheet-driven operations with a single source of truth

Project Management

2

Supported increasing project volumes with structured workflows for E&I, PLC, SCADA, and DCS project types without adding administrative overhead

BOM & Stock Management

3

Enabled inventory visibility and stock management with multi-level BOMs and material tracking, providing end-to-end component traceability from procurement through project delivery

Operational & Financial Visibility

4

Provided real-time visibility into project actuals against budgets and project profitability, enabling faster, data-driven decision-making

OPPORTUNITY FOR IMPACT

40%

Boost in operational visibility

30%

Faster BOM and parts management

25%

Increase in project scalability

35%

Improvement in parts traceability



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