

BusCorp Competency Profile

Who is BusCorp?

BusCorp is a vendor-neutral automation leader in core industrial intelligent-device technologies. We are committed to excellence through expert consulting and training services for our global clientele.

Planning and Conceptual Design

Automation projects generally consider applications using the latest technologies in order to improve investment returns. BusCorp operates at the forefront of leading-edge technology for the benefit of end-users. By facilitating technology reviews and risk assessments, BusCorp helps their clients evaluate the best technology solution for each specific project application.

Whether to incorporate conventional analog instrumentation or to deploy fully digital industrial device networks, BusCorp has expertise and resources to assess the full scope of automation products. Consulting services include:

- Project Scope and Definition
- Site Survey and Technology Audits
- Technology Application Reviews
- Product Evaluation
- Authoring of Functional Specifications
- Automation System Risk Assessment



System Design

BusCorp is recognized worldwide for their intelligent-device acumen. Their expertise in designing industrial data networks and industrial instrument-bus technology becomes their client's best asset. BusCorp provides detailed design consultation services for a variety of industrial automation and control applications. Services include:

- Automation System Design Consulting
- Intelligent Device Management Consulting
- Plant Asset Management Planning and Templating
- Cost Reviews and Bid Levelling/Evaluation
- Project Management
- System Configuration Review
- Documentation Standards Compliance
- Installation Specifications and Procedures



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Commissioning and Site Integration

Commissioning and start-up activities typically occur under heavy pressure to mitigate schedule-slip when stakeholders are anxious to achieve production targets. BusCorp has effective procedures where these activities can be accelerated, achieving plant start-up quickly and efficiently thus providing clients with on-time, or even early, dividends through a fully functioning automation system. BusCorp services include:



- System Integration and Functionality Testing (SIFT)
- Plant Asset Management System Testing
- Pre-commissioning and Commissioning Support
- Device Calibration Verification Procedures
- Instrument Loop/Segment Check-out Procedures
- Automation System Validation Procedures
- As-Built Documentation Support

Support Services

Continual improvement is the name of the optimization game, constantly analyzing process operations to retain the edge that bolsters production ahead of the competition. BusCorp assists in bottom-line improvement with the following services:

- System Availability Analysis and Optimization
- Enhanced Instrument Diagnostics Deployment
- Asset Management Planning and Optimization
- Training of Personnel for Engineering, Operating, and Maintaining Smart Control Systems
- Migration Planning - Additions and Expansions to Existing Infrastructure



Skills & Competency Training



BusCorp offers a varied selection of courses ideal for skills and competency development in intelligent-bus technologies. Courses are based on industry practice and experience over many years of field work and as a training provider. Courses are provided by BusCorp at the location of our client's choosing. Courses may vary from half-day or full-day seminars to multi-day workshops including hands-on activities to reinforce principles by enhancing technical skills.