

Automation Situational Assessment

Description

An expedient, high-level situational assessment for clients who are interested in automation and control improvements, but are unsure where to begin, or want to jump-start their opportunity identification, prioritization or justification.

Objectives

Identify, analyze and recommend forward actions on automation issues that deliver quantifiable and lasting business results.

Activities

Emerson sends a consultant to your site for a brief, formal assessment and consultation on a particular automation and control topic. The consultant will meet with the appropriate site personnel and conduct a field survey on the assessment topic.

- **Information Gathering.** Prior to onsite work, an Emerson consultant will discuss the assessment topic with plant personnel to establish a visit agenda and a list of documentation that may be appropriate to review during the visit. Note: Clients are encouraged to prepare as much operating data as possible so that assessments are made on actual conditions and plant data.
- **On-site Review.** While at the site, the consultant will hold meetings with plant personnel from appropriate areas such as management, operations, engineering, control systems and instrumentation.
- **Current Status Review.** To establish a current baseline, the consultant may engage in reviewing documentation, conduct a site walk-down, field review and / or evaluation of process areas and existing automation assets.
- **Offsite Analysis.** After the visit, typically the consultant will review the information gathered at site and develop recommendations and a forward action plan.

Deliverables

A report will be generated documenting the results of the assessment that may include a review of the current state, potential improvement areas, project scope, benefit determination, and recommended next steps. A proposal for additional work may be included, if appropriate.

Duration

Typical situational assessments require one or two days on site, followed by one week to prepare and deliver the report.

Ordering Information

Contact your local Emerson sales office to retain this service. If you need an in-depth analysis of business improvement opportunities to be gained through automation investments, please ask your local Emerson sales contact about an Automation Modernization Study.

To locate a sales office near you, visit our website at:
www.EmersonProcess.com/DeltaV

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Europe, Middle East: 41.41.768.6111
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+1 512.832.3774

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North America, Latin America: +1 412.963.4000

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