



CONSULT FOR A DAY

Jump-start Your Plant Performance Improvement



Enhance your production information visibility

Get more value from your process control systems

Maximize your process unit profitability

Save energy with automation

Fine tune control of your key processes

Put smart digital technology to work for you.

Automation and control enhancements are among the best methods for improving plant efficiency and reducing costs in a tight capital investment environment.

Emerson's team of experienced, proven consulting engineers are specialists at identifying, analyzing, and justifying process automation investments that deliver quantifiable and lasting business results.

Experience where it counts

Emerson's consultancy is staffed by senior process automation and control professionals with years of experience in the process industries. We help you envision, capture and apply the value of smart digital plant technologies and quickly accelerate to a sustainable competitive edge.

Our consulting competencies span the full range of automation assets, from the latest FOUNDATION™ fieldbus, wireless, and smart instrumentation to digital control systems, embedded advanced control, predictive maintenance, and plant information systems.

Consult for a Day

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

We call it Consult for a Day, and for a nominal fee, Emerson will send a senior consulting engineer to your site for a 1-day consultation and formal opportunity assessment.



First, we need to understand the current state of your automation infrastructure in order to make appropriate recommendations on how to proceed.

Our site visit includes interviews with representatives from management, operations, engineering, control systems, and instrumentation staff. Using our established methodologies, we explore areas where automation technology would likely have the most significant benefits and look for areas of risk exposure.

Customers are encouraged to provide as much plant operating data as possible so that assessments are made on actual conditions and plant data.

Discussion topics during the site consultation include:

- Operating objectives
- Feedstock and utility costs
- Product yields
- Key product quality targets
- Critical control issues
- Reliability issues
- Regulatory initiatives

The deliverable from this consultation is a report documenting the results of the assessment including a review of the current state, potential improvement areas, project scope, estimates of benefits and justification, and recommended next steps.

Consulting studies to meet your needs

For more in-depth or focused consulting studies, we also provide a range of detailed plant studies including:

- Legacy system modernization & migration
- Advanced automation and optimization
- Industrial energy optimization
- Control performance and loop profitability
- Fieldbus, wireless conceptual design & feasibility
- Operations management / MES conceptual design



- Production accounting and data reconciliation
- Operational excellence master planning
- Pre-FEED (Front End Engineering and Design) or FEL (Front End Loading) studies

Act now

Please contact your local Emerson sales office today to retain the Consult for a Day service. Before proceeding, we will issue a written proposal for your review and approval to ensure scope and timing meets your needs and expectations.

Contact:

Emerson Process Management
T: +1 512.832.3575
email: AAT@emersonprocess.com

www.EmersonProcess.com/solutions/advancedautomation

©2009 Emerson Process Management. All rights reserved.

Entech, Emerson Process Management and the Emerson Process Management design are marks of one of the Emerson Process Management group of companies. All other marks are the property of their respective owners. The contents of this publication are presented for informational purposes only, and while every effort has been made to ensure their accuracy they are not to be construed as warranties or guarantees, express or implied, regarding the products or services described herein or their use or applicability. We reserve the right to modify or improve the designs or specifications of such products or offerings at any time without notice.



EMERSON
Process Management