

Project Services

Maximum benefit... minimum hassle



ABB

Do you need to deliver successful projects but find them time consuming and full of hassle?

Do you need help in delivering retrofit and plant modification projects with minimum disruption to your business?

Tired of project and design organisations with inadequate functional or operational expertise?

ABB Engineering Services supplies a range of consulting services in manufacturing operations and engineering, including project implementation and management to customers in the chemical, petrochemical, oil and gas, pharmaceutical and consumer industries worldwide.

Extending your capability

Maintaining a significant in-house engineering capability is increasingly difficult to justify in today's business environment, particularly in the field of project management where requirements vary.

Engaging the right project delivery partner ensures that:

- Projects get the focus they require
- Business benefits are maximised through enhanced operational performance throughout the life of the investment
- The right projects are delivered quickly and cost-effectively



Capabilities

ABB Engineering Services has a track record in delivering projects ranging from new build to minor improvement projects, effectively and safely, working seamlessly with our customers.

We have in-house engineering, design and consultancy capability to support all aspects of projects, including:

- Business option evaluation
- Feasibility studies
- Value engineering
- Conceptual estimating
- Front end engineering
- Detailed engineering
- Procurement
- Construction
- Commissioning and start-up

We are particularly experienced in delivering successfully those projects that carry inherent risks to existing operations and safety, requiring careful management.





Experience

Our project managers and engineers have many years' experience in delivering projects in a range of process industries. Most of our staff also have operational experience:

- Petrochemicals
- Oil and Gas
- Chemicals
- Pharmaceuticals
- Food and Drink
- Utilities
- Pulp and Paper
- Metals and Minerals



INVESTOR IN PEOPLE



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Approach

Our established project management and design processes exploit the experience and skills of our engineers to:

- Develop optimal project definition before significant expenditure is committed
- Identify and manage all business, technical and safety risks
- Work closely and flexibly with our customers
- Minimise production disruption through all phases of the project
- Find the most cost-effective and safe solutions

ABB Engineering Services can deliver complete projects or selected services to enhance customers existing capability.



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Customer benefits

Our capabilities and approach offer:

- Focus on delivering business benefits with an operator's perspective
- Optimum project definition with built-in operability
- Shortest time to beneficial operation
- Optimised delivery through flexible and knowledgeable people
- Projects delivered safely and efficiently with minimum disruption to business
- A project service tailored to customer's specific needs

The services we offer

Our project services:

- Project management
- Conceptual and authorisation estimating
- Planning and cost control
- Process engineering
- Mechanical equipment
- Civil and structural engineering
- Piping and layout
- Electrical and instrumentation engineering
- Procurement and subcontract administration
- Construction and construction management
- Commissioning

Our capabilities include:

- Asset assurance
- Asset care
- Asset performance improvement
- Business process optimisation
- Capital project management and execution
- Energy and utilities
- Engineering design services
- Environment services and IPPC
- Manufacturing process optimisation
- Operational plant support
- Organisation and competency development
- Safety management
- Software solutions
- Validation services

ABB Engineering Services is part of ABB's Automation Technologies division serving customers in the chemicals, consumer, life sciences, manufacturing, metals, paper, petroleum and utility industries.

UK locations

Warrington
Teesside
East Kilbride
Derby

International locations

Americas
Asia
Europe
Middle East



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