



MAP
Engineering Services

Expectations - We Exceed Them!



Managing Capital Projects to Successful Completion

The Challenge

Regular capital projects such as new facilities, structures or systems are often necessary to accelerate growth within a company. For example, a company may build a new facility or purchase new equipment in order to increase efficiency on the production line. Regardless, capital investments must provide an improvement, new capability or benefit such as expanding capacity, reducing costs or producing new products and components. Yet each capital investment assumes a calculated risk with the expectation that the asset will pay off. Managing risk is essential to successful project development and delivery of any capital project.

Capital projects require a significant commitment of company resources that include funding, people and time. As projects become larger and more complex, it is essential that capital investments are properly managed to achieve a successful outcome. Establishing competent project management capability prior to finalizing the design, engineering or construction capability is critical. Delays and poor management can considerably reduce the practical benefits and quality of a project. Yet even with good project management, a host of problems can interfere with a project's successful completion. Lack of or limited resources, in one way or another, can limit an organization's ability to deliver on the work to be accomplished. As capital projects often require professionals with specialized training and experience, while varying in duration and frequency, it becomes difficult for companies to substantiate the need to hire a full-time employee. So, when companies need assistance to successfully execute capital projects, where do they turn?

The Solution

For over 40 years, MAP Engineering Services has been a leading provider of engineering services and project support. We provide our clients with experienced consultants, project managers and engineers to assist in the successful execution of capital projects; including capacity expansions, process or infrastructure improvements, and new product launches. With just short of 150 professionals in the field, our network of professionals can provide support or manage a project from its conceptual phase through execution to completion.



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MAP Engineering Services retains highly-skilled individuals with knowledge and experience in a wide variety of specialized disciplines. When project needs arise, we match our professionals with your need and our people work on your behalf until the project is complete. When a future need arises we can often provide the same individuals who have worked with you before. In fact, many of our clients have employed the same resource for many years.

Industries We Serve

- ❖ Food & Beverage
- ❖ Pharmaceutical
- ❖ Consumer Packaged Goods
- ❖ Electrical / Electronic
- ❖ Chemical
- ❖ Automation / Material Handling
- ❖ Metal Fabrication
- ❖ Medical Device



Areas We Support

- ❖ Project / Construction Management
- ❖ Project Control / Coordination
- ❖ Plant Engineering
- ❖ Project Scope Development
- ❖ Utilities Engineering
- ❖ Process Design
- ❖ Packaging Engineering
- ❖ Electrical, Industrial & Mechanical Engineering
- ❖ Architectural, Structural & Civil Engineering
- ❖ CAD Design / Plant Layout
- ❖ Maintenance Management & Technical Support
- ❖ Green, Environmental or Energy Sustainability

We adapt our services to best complement your working environment. This flexibility enhances your competitive advantage. Our unique value proposition results in anticipatable labor spend, reduced employee salary and benefit expenses, and decreased time to profitability.

Supplementing your next capital project with MAP Engineering Services many offers benefits to your organization including:

- ❖ On-site qualified professionals dedicated to your project
- ❖ Project development assistance in determining feasibility, pricing and scheduling
- ❖ Administrative support for your project, including custom reports and web-based project tracking for real-time status reports
- ❖ Support for managing project costs



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“Our approach is to become your long-term partner, knowledgeable of your products and processes. We maintain confidentiality, listen to your needs and earn your trust. You’ll find us flexible, creative and dedicated. Your company will benefit from our vast expertise and resources to meet your required project deadlines and budgets.”

-Chip Holmes, Vice President

MAP Engineering Services provides professional Project Management, Construction Management and Plant Support through our network of experienced talent. Our team of professionals ensures your project requirements are not only met, but are exceeded.

- ❖ **Project Management** – Our Project Managers have extensive industry knowledge, including rules and regulations of FDA, USDA and other governing agencies. We also have a broad range of knowledge in engineering and construction along with an understanding of local and national building codes. We are available to lead an engineering project or to supplement your company’s project management capabilities.
- ❖ **Construction Management** – Our Construction Managers have many years of experience in the field with extensive knowledge of federal and local OSHA safety regulations. They become knowledgeable of your plant’s safety procedures and ensure all contractors conform to these rules. They become the liaison and coordinator between contractors, engineers and your plant.
- ❖ **Plant Support** – Our Project Engineers allow your engineering staff to focus on the technical aspects of the project. We are there to support you! We can receive direction from your Project Manager and Construction Manager or provide project support as part of the project management team.

Our Clients Include



Procter&Gamble



JOHN DEERE



PEPSICO



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MAP Engineering Services exceeds the expectations of our clients, partners and employees alike through solid leadership, technology, moral and ethical values, and exceptional service. Let us assist you with your capital project needs. Contact us to enlist our help today!

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