

Capital Project Management Solutions

We value DISHER's tailored approach, prompt communication, and attention to detail in keeping our projects moving forward on time and within budget.

*— Engineering Manager
World-Leading Food Processor*

CAPABILITIES

PROJECT INITIATION

- Project Scope Management
- Financial/Budget Management
- Communications Management

SCHEDULING & REPORTING

- Distribution of Work
- Project Timeline Management
- Document Control
- Progress Reporting

PROCUREMENT

- Pre-Bid Quotes & Estimates
- Vendor & Bid Assessment
- Bid Package Analysis

CAPITAL DESIGN

- Engineering Design Services
- Quality Management
- Code/Regulatory Requirements

PROJECT DEVELOPMENT

- Maintenance Impact
- Quality Management
- ROI Reporting
- Preventive Maintenance

PROJECT IMPLEMENTATION

- Project Integration Management
- Project Time Management
- Safety Management
- Quality Control Management
- Progress Reporting

PROJECT CLOSEOUT

- Transition Plans
- Final Project Reporting
- Asset Allocation & Management

PROTECTING YOUR INTERESTS

DISHER serves as a trusted extension of our customer's staff throughout the life of a capital project. Our dedicated teams apply their creative engineering and technical project management skills to deliver a range of tailored solutions. We become the owner's representative on everything from initial quoting to final implementation— whether it's construction management, shutdown management, or general project administration. DISHER fully integrates into our client's system and provides the necessary help for companies who may not have the internal resources available. DISHER Capital Project Management Solutions (CPMS) free up owners so they can confidently focus on other aspects of their operation. Customers trust our integrity, expertise, and ability to get the job done right.

TYPES & SIZES OF PROJECTS

DISHER is equipped to manage a variety of projects from large facility layouts to small feasibility studies. Some projects execute in as little as 60 days while others take several years. DISHER's forte is in the food-manufacturing sector but our capabilities transcend a variety of industries including automotive, office furniture, alternative energy, consumer products, and medical devices. Our team has managed projects with outstanding results in the areas of facilities, process, and packaging. A few examples include: prepared, frozen, and dry food packaging; liquid and beverage filling; fruit and vegetable processing; and ice cream and dairy manufacturing.

DISHER leads and supports cross-functional teams to boost unity, collaboration, and communication.

Customers appreciate our expertise in improving productivity, reliability, and infrastructure.



DISHER CPMS

Our goal is to exceed customer expectations by completing projects on time and within budget while integrating best practices and consistent communication. DISHER can customize a solution for your next capital project need, whether large or small, and drive it towards successful completion. Together, let's **Make a Positive Difference.**



PROJECT INITIATION

Front-end planning is foundational to any successful project. The CPMS team leads discovery meetings with project stakeholders to clearly define the scope, budget, and timelines for the project. After the project requirements are agreed upon, we help select and develop the best processes, tools, templates, and practices. Together, resources and constraints are identified and communication procedures are established. Depending on the project, this phase may also include preliminary research, design, engineering, and cost analysis. DISHER assembles dedicated teams with the right skill set to deliver exceptional results from beginning to end.



SCHEDULING & REPORTING

DISHER develops a master schedule with the project teams outlining the project details and how work will be distributed. Timelines and baseline schedules are created, updated, and reported to help our customers organize work, measure progress, quantify impacts, and make adjustments. Project team meetings are scheduled to review and report on progress. DISHER also offers team building exercises to build unity and collaboration. The CPMS team leverages project scheduling software and customized reporting tools to consistently communicate to stakeholders throughout the life of the project.



PROCUREMENT

A successful project must meet both performance and budgetary requirements. DISHER researches the appropriate technology and materials, at the right price, with the correct specifications, from the best vendor. Our team assembles pre-bid quotes and estimates, assesses vendors and bids, and analyzes bid packages as needed. DISHER makes sure contractual terms align with our customer's requirements. On behalf of our customer, we negotiate favorable terms regarding performance, service, and warranties. We manage your money like it's our own.

CAPITAL DESIGN

DISHER provides significant input into the design process by coordinating user requirements, design requirements, and qualification protocol development. We help customers select the services needed such as design, engineering, testing, and quality control. Our customers have access to multiple DISHER engineering services including mechanical, electrical, industrial, architectural, and structural. Our team ensures the engineering designs align with our clients' policies, specifications, and standards, along with industry compliance codes and regulations.





PROJECT DEVELOPMENT

As a project goes through the various stages of its life cycle, many management activities take place. DISHER keeps the scope and budget of the project at the forefront. Our CPMS team studies the operating/maintenance impact of the capital project as it relates to the operating budget. Managing quality and implementing continuous improvement tools and principles throughout the process brings long-term benefit to our customers. ROI information is communicated on a regular basis to guide decision making.

PROJECT IMPLEMENTATION

A project plan is only as good as the ability to execute it effectively. DISHER comes alongside and coordinates project integration and any potential change management issues that may arise. Project timelines are managed to ensure all pieces of the puzzle fit together smoothly. Project safety requirements are implemented along with quality control procedures. The CPMS team leads and coordinates any employee training sessions necessary to get the project up and running. Progress reports are communicated throughout the implementation process to keep everyone headed in a unified direction.



PROJECT CLOSEOUT

The closeout of a project is just as critical to the project's ongoing success as the initial planning. The purpose is to review the project, ensure completion, summarize lessons learned, and apply best practices to future endeavors. DISHER develops appropriate transition plans with teams to ensure project deliverables are met and the process is sustainable. Items such as final procedures, manuals, systems startups, and training materials are generated and implemented. Final project accounting and reporting is reviewed against performance targets.



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TYPICAL PROJECTS

SHUTDOWN MANAGEMENT

- Long-Range Shutdown Date Planning
- Shutdown Scheduling
- Shutdown Workflow & Checklist Management
- Construction Isolation Planning
- Resource Leveling
- Master Site Project Schedule Development
- Project Status Reporting
- Lead Capital Project Status Update Meeting Coordination
- Design Submittals & Long-Lead Equipment Tracking

FACILITIES MANAGEMENT

- Facility Planning
- Engineering Services
- Construction Management
- Supply Chain Solutions
- Facility Condition Assessment

PROCESS MANAGEMENT

- Process Design
- Process Automation
- Equipment, Parts, & Distribution Coordination
- Procurement Services
- New Product Introduction

PACKAGING SYSTEMS MANAGEMENT

- Master Planning
- Efficiency Improvement
- Systems Integration
- Industrial Automation
- Project Management
- Procurement Services
- Project Support Services

DISHER

DISHER is a nationally-recognized product development, talent attraction, and business consulting firm. Our experienced team of over 160 research, design, engineering, and business experts partner with clients to help solve business problems, manage capital projects, and guide product development opportunities. Since 2000, we have helped hundreds of organizations from large to small in a variety of industries and markets.



Making a Positive Difference

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