

Project Management

Project Management Solutions

Trinity Consultants' Advent Engineering and Life Science Solutions team are experts in the commercialization of biopharmaceutical processes. We provide a wide array of engineering services and project management supporting the entire product life cycle. Our engineers bring many years of experience along with a complete understanding of industry regulations and requirements. We provide project engineering and design, automation, commissioning, and compliance-related services for clients across the U.S. and in Canada, Europe, and Asia.

Advent provides project planning & management capabilities for all project phases, including pre-implementation, design, and implementation. Our engineering experience drives the management of deliverables with an understanding of the compliance intricacies of implementing biopharmaceutical manufacturing solutions.

- ▶ Cost control
- ▶ Earned value management
- ▶ Cost/utilization reporting
- ▶ Schedule (P6, Ms Project)
- ▶ Resource Planning & Allocation
- ▶ Budget Tracking & Control
- ▶ Change Management
- ▶ Stakeholder Management
- ▶ Phase Gate Management
- ▶ KT Analysis
- ▶ Total Cost of Ownership
- ▶ Risk Management

TurnKey Solutions

Our team has experienced engineering professionals, trained in project management. Individuals are members of multiple industry professional societies.

Certifications in industry recognized management programs and process engineering fields held include:

- ▶ Lean Six Sigma certified black belt
- ▶ Project Management Professional (PMP) certification



- ▶ Our team can take on projects from inception to close-out with a turnkey approach. Our team will develop user requirements brief, develop a project charter and implementation plan to guide the design and qualification phases.

Areas of Expertise

ADVENT project management team display a wide range of experience with various products, from small to full-scale commercial cGMP manufacturing.

- ▶ Implementation of good engineering practices (GEP)
- ▶ Utilities & HVAC system upgrades
- ▶ DCS system implementation/upgrade
- ▶ Shutdown planning and execution
- ▶ Plant startup, commissioning and qualification
- ▶ Facility renovations
- ▶ New and modified process equipment
- ▶ Introduction of new products into existing facilities
- ▶ Implementation of single use process equipment

For more information, please contact us at info@adventeng.com or 919.313.7234.