





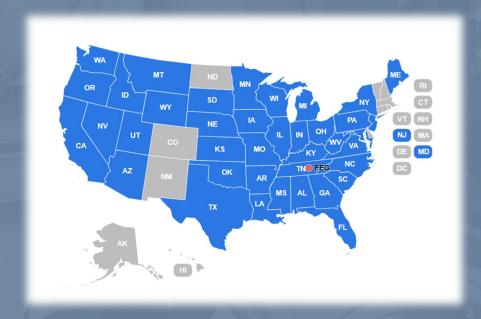




www.franklinengineering.com

## Franklin Engineering Group: Overview

- Small Business, Founded in 1998
- Located in Franklin, TN (Nashville)
- 50 Employees
- 25+ Years of Commercial and Government Projects
- Multi-Disciplinary Engineering Services Company
  - Chemical
  - Mechanical
  - Electrical
  - Environmental
- Projects Executed Nationwide
  - o 300+ Clients in 39 States





#### **Market Areas**

Chemical & Industrial Manufacturing

Energetics & Munitions Manufacturing

FRANKLIN engineering group, inc.

Combustion, Environmental & Sustainability

**Electrical Power & Controls** 



## **Chemical Process Design**

- Feasibility Studies
- Conceptual Design Development
- Process Scale-up: Lab to Pilot to Production
- Process Simulation







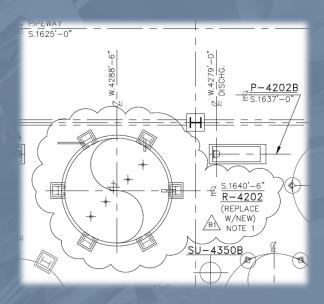
- Heat & Material Balances
- Equipment Sizing and Selection
- Piping & Instrument Diagrams

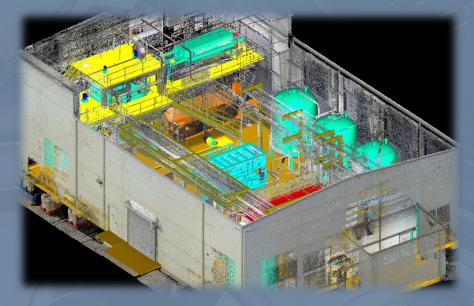


## Mechanical & Electrical Design

- Equipment Design & Specification
- 3D Laser Scanning
- Facility Layouts
- Piping Design
- Instrumentation & Controls



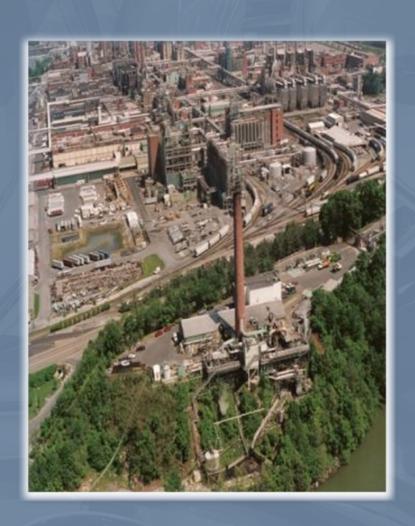






## **Environmental & Safety**

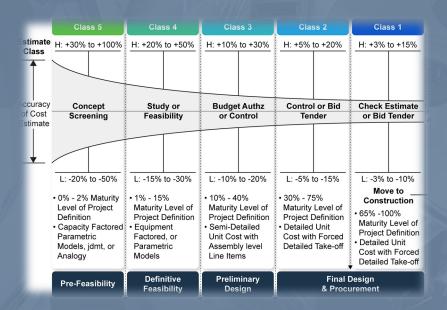
- OSHA Process Safety
   Management (PSM)
- Dust Hazards Analysis
- Process Hazards Analysis (PHA) Facilitation
- Pressure Relief Design
- Environment Regulatory Compliance
- Air Pollution Control Design
- Hazardous Waste Disposal Design and Compliance

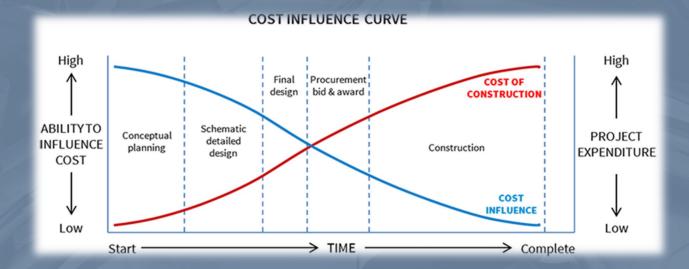




#### **Project Management**

- Project Execution Plans
- Schedule
- Total Installed Cost (TIC) Estimating
- Cost Controls
- Quality Control Plan







#### Pillars To Success



- Developing a Well Defined Scope of Work
- Identifying the Right Team Members
- Establishing a Good Schedule
- Allocating Needed Resources
- Excellent Communication



## Why Choose Franklin Engineering?

- We Seek Long Term Partnerships
- Quality of our Deliverables
- Diverse Experience
- Wide Spectrum of Project Experience
- Responsive
- Proven history of success

















# EASTM































Mitsubishi Chemical America













# NISSAN













# Booth #1021





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