

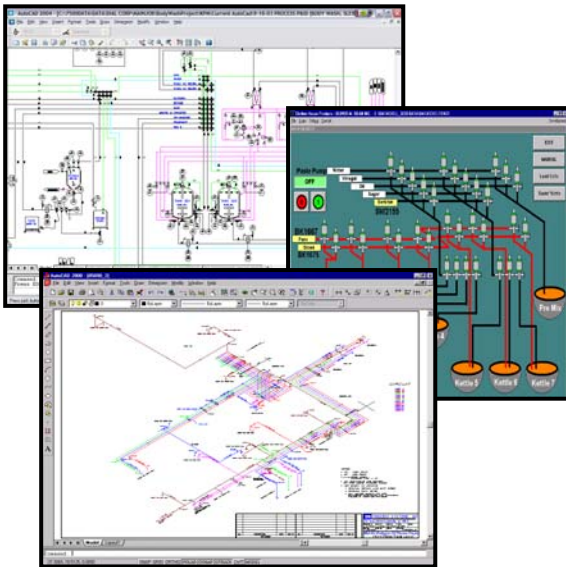
# oliver m. dean, inc.

- hygienic process equipment
- food, beverage, dairy, pharmaceutical & personal care

## Process Engineering, Design, Fabrication, Installation, Project Management & Validation Services

Oliver M. Dean, Inc. has served the sanitary / hygienic process industries for more than 80 years with complete systems engineering, design & build hygienic systems, valve manifolds, dilution skids, hot fill skids, CIP/COP Systems, pilot plants, aseptic skids, ratio blending, etc.

### Engineering & Design



### Process & Systems

- CIP / COP Skids
- Ultrapure Water Systems
- WFI Systems
- Hot Water Skids & Systems
- Automated Blend-Batch Systems
- Meter Based Systems
- Thermal Process Skids
- In Line Blending Systems
- Valve Manifolds
- Data Collection Systems
- Pilot Plants



### Skid Fabrication, Installation & Start-Up



### Systems To Meet Your Needs & Specifications



### Project Management

- Engineering Studies
- Feasibility Studies
- Conceptual Design
- Cost Estimates / Budgeting
- Schedule & Cost Management
- Design Reviews & Changes
- Turnkey Coordination
- Documentation Control
- Process Automation
- CAD Drawings & Specifications
- Welding Documentation
- Installation Coordination
- System Commissioning
- Process & Equipment Testing
- Validation Services

