



Engineering/Design Capabilities

Cleanrooms

With over 20 years of cleanroom experience, Evergreen Engineering provides full-service design and construction for the semiconductor and bioscience industries. Our ability to design cleanrooms from Class 1 to Class 100,000 (ISO M-1 through M-6.5) illustrates our technical staff's expertise and implementation of the industry changes and requirements.

Services

- Feasibility Studies
- Scope and Estimates
- Assist in Layout Development
- Schematic Design
- Detailed Design
- Construction Management
- Construction Assistance
- Start-up and Commissioning
- VE Review

We are also experts at Facility Design and understand how to facilitate your cleanroom within a new or existing building.

- Architectural
- Civil/Structural
- Mechanical/HVAC
- Electrical/I&C
- Process/Chemical
- Telecom/Life Safety

We can specify and/or supply:

- Ceiling Grid
- Filters
- Lighting
- Walls
- Raised Floor
- Air Handlers
- Exhaust Systems

Specialty Utilities Design & Construction

- Hazardous Gases
- Process Chemicals
- Scrubbed Exhaust
- Ultra-Pure Water
- Waste Neutralization

House Utilities Design & Construction

- Plumbing
- Electrical Distribution
- Chilled Water
- Heat Exhaust
- Inert Gases