

Mechanical Engineering

ArcSine Engineering

ArcSine Engineering is an electrical, mechanical, and control systems engineering firm founded in 1978. We have experience in the design of energy efficient HVAC systems, clean rooms, high purity piping systems, fire protection, plumbing systems, humidification, water piping systems, industrial waste collection and treatment, and sanitary waste collection. We also perform services during construction, submittal reviews, coordination with contractors, on site inspection, and assistance with startup.

ArcSine designs systems that are tailored to the needs of the project. We avoid over sizing equipment in order to lower capital costs and we improve energy efficiency. We pay close attention to the future needs of a project and include provisions for expansion in our designs. Our combined electrical, mechanical and control systems engineering capabilities give us the ability to produce well integrated and energy efficient designs.

ArcSine excels in the following:

- Coordinating with other Disciplines
- Providing Customer Service
- Meeting Customer Expectations
- Quality Control
- Meeting Deadlines
- Cost Control
- Title 24/LEED Coordination

Our experience includes work involving:

- Retail Buildings and Restaurants
- Offices and Commercial Buildings
- Hospitals and Medical Facilities
- Houses of Worship
- Schools and Auditoriums
- Industrial Manufacturing
- Machine Design
- Plant Layout
- Bottling Plants
- Chemical Plants
- Food Processing
- Research and Development Centers
- Chemical Laboratories
- Water Treatment Plants
- Sewage Treatment Plants
- Industrial Waste Treatment Plants
- Pumping Stations

