

ADVANCED TECHNOLOGY  
FACILITY SOLUTIONS

**Perini**  
Building Company  
*Building Relationships on Trust*

We **BUILD** the advanced

**TECHNOLOGY** facilities  
that shape the **FUTURE**.



Perini Building Company provides integrated solutions for complex, advanced technology facilities.

Advanced technology facilities are complex undertakings. As a project's scale increases, so does its complexity. Perini's strength is providing integrated construction solutions for large, sophisticated structures built in highly compressed time frames.

Clean controlled environments, certified processes and the adaptation of multiple technologies within the same manufacturing space all create challenges to a facility's support system. Perini integrates the design and construction of these systems during the preconstruction phase. Partnering early in the conceptual phase with your architectural and engineering teams, Perini's preconstruction professionals contribute valuable expertise to project programming. We plan the construction in intricate detail, modeling alternatives, minimizing redrawings, lowering construction costs and increasing quality. Our approach yields streamlined schedules, accurate budgets, minimum disruption to existing operations, and seamless execution among the many specialized technical subcontractors involved in a major project.

Getting products first to market requires a knowledgeable, committed construction management firm that can organize a project and maintain an aggressive schedule while still producing a quality product. Being dedicated to a client's success is critical when product life cycles are measured in months, not years: Speed and quality are the industry's competitive edge.

Whether for a complete manufacturing facility, research or educational building, specialty controlled environments or major plant renovations, call Perini early on your next project. We offer a track record for honoring the commitments we make.

◀ MIT Lincoln Laboratories; Lexington, MA

The modernization program includes a state-of-the-art technology and research center, offices and an auditorium.



AT&T Cable Manufacturing Plant; Phoenix, AZ

The 1.3 million sq. ft. telecommunications facility houses office and manufacturing space.



Raytheon Missile Systems Laboratory; Tewksbury, MA

Built primarily for research and development, Perini completed the 368,000 sq. ft. facility in 15 months.

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*Market Segments:*

*Semiconductors/Microelectronics*

*Pharmaceutical/Biomedical*

*Fiber Optics/Telecommunications*

*Nanofabrication/Research*

*Aerospace/Controlled Environments*

*Flat Panel/Optics*

*Food Processing/Medical Labs*

Cornell University  
Animal Research/Teaching Hospital  
Ithaca, NY



Boston College  
Science Building  
Chestnut Hill, MA



University of California  
Northwest Laboratory Facility  
Berkeley, CA



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Dana-Farber Cancer Institute; Boston, MA  
"Perini's input in the design phase saved us millions of dollars in costs." Thomas McNamara; director of support services

AstraZeneca; Westboro, MA  
"Perini has been a valuable partner in the design and construction of our projects." Hans J. Alhgren; project manager

## ADVANCED TECHNOLOGY FACILITY SOLUTIONS

Our professional services include construction management, general contracting and design/build, including certification, complete validation and commissioning of all major systems.

### Advanced technology manufacturing projects:

Astra Zeneca  
M3 Turbuhaler QC Robotics Laboratory  
Laboratory and Office Renovation  
Analytical and Wet Chemistry Lab Renovation  
Westboro, Massachusetts

AT&T Cable Manufacturing Plant  
Phoenix, Arizona

Digital Equipment Corporation  
Office and Computer Laboratory Building  
Nashua, New Hampshire

IBM Almaden Research Center  
San Jose, California

Lucent Technologies, Inc (sustaining contracts)  
North Andover, Massachusetts

MIT Lincoln Laboratories  
Lexington, Massachusetts

Raytheon Company  
Missile Systems Laboratory  
Tewksbury, Massachusetts

Raytheon Company  
Phase Two Expansion  
SMDO Manufacturing Facility  
Northboro, Massachusetts

Raytheon Company  
Research Laboratory  
Lexington, Massachusetts

U.S. Navy  
Undersea Weapons Systems Laboratory  
Newport, Rhode Island

U.S. Navy Surface Warfare Center  
Chemical Biological, Development, Testing  
and Evaluation Laboratory  
Dahlgren, Virginia

Wafer and Micro Chip Processing Plant  
Clean Room/Module Expansion  
Chandler, Arizona

### Research and educational projects:

AMES Research Center  
Mountain View, California

Parke Davis Research Facility Expansion  
Ann Arbor, Michigan

Richard A. and Susan F. Smith Research  
Laboratories, Dana-Farber Cancer Institute  
Boston, Massachusetts

Boston College Science Center  
Chestnut Hill, Massachusetts

College of the Holy Cross  
Science Center Addition  
Worcester, Massachusetts

Cornell University  
Animal Research/Teaching Hospital  
Ithaca, New York

Lowell Technological Institute  
Chemistry Science Building  
Lowell, Massachusetts

Michigan State University  
Food Safety/Toxicology Center  
East Lansing, Michigan

San Jose State University  
Engineering Building  
San Jose, California

University of California  
Life Sciences Building Renovation  
Life Sciences Northwest Animal Research Facility  
Berkeley, California

University of Chicago  
Argonne National Laboratory  
Argonne, Illinois

USDA Human Nutrition Research Center  
Boston, Massachusetts