

Mechanical Engineering & Aerospace Science and Engineering Companies

This list represents some of the companies where our students have received internships and career positions. You may be able to find opportunities by contacting these companies directly. Companies are listed by category so you can see which interest you in your field. Some companies belong to the multiple categories

Aerospace

Aerospace Corporation

<http://www.aerospace.org/>

Aerospace

Boeing

<http://www.boeing.com>

Aerospace and defense

Federal Aviation Administration

<http://www.faa.gov>

Aerospace

Goodrich

<http://www.goodrich.com>

Aerospace

Jet Propulsion Laboratory

<http://www.jpl.nasa.gov>

Aerospace

NASA

<http://www.nasa.gov/>

Aeronautics, exploration systems, science, space operations

NASA Ames Research Center

<http://www.nasa.gov/centers/ames/home/index.html>

Aeronautics, exploration systems, science, space operations

Pacific Design Technologies

<http://www.pd-tech.com/>

Cooling and heating for aerospace

Pratt & Whitney

<http://www.pw.utc.com>

Aerospace

Space Systems Loral

<http://www.ssloral.com/>

Communication satellites, spacecraft systems

United Airlines

<http://www.united.com/>

Flight engineering

United States Air Force

<http://www.airforce.com/>

Air and space technology

Washington Consultant Group

<http://www.washcg.com/>

Aviation

Analysis

Air Force Flight Test Center

<http://www.af.mil/index.asp>

Testing and evaluation of aerospace systems

Anamet, Inc.

<http://www.anametinc.com>

Failure analysis and forensic engineering

Coretest Systems

<http://www.coretest.com>

Core analysis, design and engineering

Hill Engineering, LLC

<http://www.hill-engineering.com>

Fatigue and structure analysis

Structural Integrity Associates

<http://www.structint.com/>

Failure analysis for the nuclear, fossil, and pipeline industries

Supplier Link Services

<http://www.supplierlinkservices.com/>

Engineering and inspection services

Automotive

BMW

<http://www.bmwusa.com/>

Automotive

General Motors

<http://www.gm.com>

Automakers

Honda R&D Americas

<http://www.hondaresearch.com>

Automotive engineering

Mercedes-Benz R & D North America, Inc.

<http://www.mbrdna.com/>

Automotive

Tesla Motors

<http://www.teslamotors.com>

Electric vehicles

Computing

Cisco

<http://www.cisco.com>

Networking

Google

<http://www.google.com/about/jobs>

Search engine

Hewlett-Packard Company

<http://www.hp.com>

Technology

Microsoft

www.microsoft.com

Software

Construction

Jax Kneppers Associates, Inc.

<http://www.jaxkneppers.com>

Construction Consultants

Rudolph and Sletten

<http://www.rsconstruction.com/>

Building and construction industry

Silman Construction

<http://silmanconstruction.com/>

Construction and Manufacturing Services

Defense

Aerojet

<http://www.aerojet.com>

Aerospace and defense

BAE systems

<http://www.baesystems.com>

Global defense and security

Cobham Satcom

<http://www.cobham.com>

Aerospace and defense technology and systems

Department of the Navy

<http://www.donhr.navy.mil>

Navy and marine corps

Los Alamos National Laboratory

<http://www.lanl.gov>

National security research

Lockheed Martin

<http://www.lockheedmartin.com>

Global security, information technology

Lockheed Martin Aeronautics Company

<http://www.lockheedmartin.com/aeronautics>

Military aircraft

Lockheed Martin Space Systems Company

<http://www.lockheedmartin.com/ssc>

Space systems

NAVAIR

<http://www.navair.navy.mil/>

Naval aviation aircraft, weapons, and systems

Naval Surface Warfare Center

<http://www.navsea.navy.mil/nswc/>

Technical operations, ship and submarine systems

NAWCWD

<http://www.navair.navy.mil/nawcwd/>

Weapons and warfare systems

Northrop Grumman Corporation

<http://www.northropgrumman.com/>

Global security, aerospace, electronics, information systems

Rockwell Collins

<http://www.rockwellcollins.com/>

Aerospace and defense, aviation electronics systems

Design**Argyle Design**

<http://www.argyledesign.com>

Museum exhibit design

Autodesk

<http://usa.autodesk.com>

Design software

C&D Zodiac Aerospace

<http://www.cdzodiac.com>

Aircraft interiors

ERG Aerospace

<http://www.ergaerospace.com>

Research, design, and manufacture materials

General Dynamics

<http://www.generaldynamics.com/>

Aerospace and Defense

Inergi Exhibit and Design

<http://2010.inergi.com>

Product engineering, industrial design, museum displays

Oliso Inc.

<http://www.oliso.com/>

Design products and technologies for use in daily life

Pacific Design Technologies

<http://www.pd-tech.com/>

Design and manufacture of sophisticated liquid cooling systems for defense and space applications

Specialized

www.specialized.com

Design of bicycles

THK America

<http://www.thk.com/us/>

Product development

Electronics**Azimuth**

<http://www.azimuthsemi.com>

Semiconductor Assembly

Battery M.D., Inc.

<http://www.batterymd.com>

Battery testing; electric, hybrid and fuel cell vehicles

Delta T Engineering

<http://www.deltatengineering.com>

Electrical Preventive Maintenance

Gigoptix

<http://www.gigoptix.com>

Supplier of semiconductor and optical components

Wenzlau Engineering

<http://www.wenzlau.com/>

Mobile products, electronic systems

Energy**Air Liquide**

<http://www.us.airliquide.com/>

Industrial gas supplier

CA Lighting Technology Center

<http://cltc.ucdavis.edu/>

Energy-efficient technologies

Chevron

<http://www.chevron.com>

Energy

ConSol

<http://www.consolenergy.com>

Energy, fuel production

Department of Energy

<http://www.energy.gov>

Energy efficiency and renewable energy

DOE: National Nuclear Security Administration

<http://nnsa.energy.gov>

Nuclear security

Fotowatio Renewable Ventures

<http://www.frv.com>

Solar power, photovoltaic and thermosolar technologies

Frontier Wind

<http://www.frontierwind.com>

Wind power, energy

General Electric

<http://www.ge.com>

Energy, health, transportation, infrastructure

Itron, Inc.

<https://www.itron.com>

Electric, gas, water

Lawrence Livermore National Laboratory

<https://www.llnl.gov>

Nuclear security, energy and environmental security

Noresco

<http://www.noresco.com/>

Energy efficiency and infrastructure services

Oorja Protonics

<http://www.oorjaprotonics.com/>

Liquid fuel cells

Pacific Gas & Electric Company

<http://www.pge.com/>

Energy

Schlumberger

<http://www.slb.com/>

Oilfield services provider, oil and gas

SolarCity

<http://www.solarcity.com>

Solar power

Southern California Edison

<http://www.sce.com/>

Electricity, renewable energy

Tenkiv System

<http://tenkiv.com>

Solar power

Tesoro Golden Eagle Refinery

<http://www.tsocorp.com/TSOCORP/index.htm>

Oil refinery

Venoco, Inc.

<http://www.venocoinc.com/>

Oil Drilling

Western Cooling Efficiency Center

<http://wcec.ucdavis.edu/>

Energy Efficiency

Westinghouse Electric Company

<http://www.westinghousenuclear.com/>

Nuclear technology, nuclear electric power

Wind Harvest International

<http://www.windharvest.com>

Wind energy

Environment

Brown and Caldwell

<http://www.browncaldwell.com>

Environmental science

California Energy Commission

<http://www.energy.ca.gov>

Environmental Stewardship

California EPA

<http://www.calepa.ca.gov>

Environmental science

Food Technologies**Anheuser-Busch**

<http://www.buschjobs.com/careers>

Brewery Company

CellarPro Cooling Systems

<http://www.cellarprocoolingsystems.com/>

Wine cooling and storage

E&J Gallo

<http://gallo.com>

Winery

Heat and Control, Inc.

<http://www.heatandcontrol.com>

Food processing and packaging equipment

The Morning Star Company

<http://www.morningstarco.com>

Food industry

Infrastructure

AHMCT

<http://www.ahmct.ucdavis.edu>

Technology for highways and construction

GridSense

<http://www.gridsense.com/>

Grid automation

Union Pacific Railroad

<http://www.up.com/>

Transportation

Manufacturing

Allfast Fastening Systems

<http://www.allfastinc.com>

Riveting industry

DPR Construction

<http://www.dpr.com>

Technical builder

DMG Mori Seiki

<http://www.dmgmoriseikiusa.com>

CNC machine tools and systems

Electroimpact

<http://www.electroimpact.com>

Aerospace tooling and automation

Holz Rubber Company, Inc.

<http://www.holzrubber.com>

Tire manufacturing

Mazak

<https://www.mazak.com/>

Machining

Schrillo Company, LLC

<http://www.schrillo.com/>

Precision manufacturing for aerospace industry

Silman Construction

<http://silmanconstruction.com>

Industrial and manufacturing solutions

Synder Filtration

<http://synderfiltration.com/>

Manufacturing industrial enzymes

Topcon Positioning

<http://www.topconpositioning.com/>

Positioning equipment development and manufacturing

Visicon

<http://www.visicontech.com/>

Medical device manufacturing

Materials

Johns Manville

<http://www.jm.com>

Insulation, roofing, engineered products

Kingspan Insulated Panels

<http://www.kingspanpanels.us>

Insulation, sustainability

SiGNA Chemistry

<http://signachem.com/>

Development of materials and processes involving stabilized reactive metals

Medical

Applied Medical

<http://www.appliedmedical.com>

Development of medical instrumentation, manufacturing, machining, automation

Genentech

<http://www.gene.com>

Biotechnology

Janssen Pharmaceuticals

<http://www.janssenpharmaceuticalsinc.com/>

Pharmacy, Research

Medtronic

<http://www.medtronic.com>

Medical Devices and Technology

Stanford Hospital and Clinics

<http://stanfordhospital.org/>

Medical advances

Stryker

<http://www.stryker.com>

Medical technology

Research

Eloret

<http://www.eloret.com>

Research and engineering, primarily for NASA

Electric Power Research Institute

<http://www.epri.com/About-Us/Pages/Our-Business.aspx>

Electric Grid Research

IMS-M Lab UC Davis

<http://ims.engr.ucdavis.edu/>

Research

Pacific Northwest National Laboratory

www.pnl.gov

Government Research Laboratory

Services

Axiom Engineers

<http://www.axiomeengineers.com>

Mechanical engineering services

CFM Equipment

<http://www.cfmequipment.com>

Equipment distribution

Enercon

<http://www.enercon.com>

Engineering services

Facility Engineering Associates, P.C.

<http://www.feapc.com>

Facility asset management

Guttman & Blaevoet Consulting Engineers

<http://www.gb-eng.com>

Engineering services to architects

Jacob's Engineering

<http://www.jacobs.com/>

Engineering Consultants

HDR, Inc.

<http://www.hdrinc.com>

Architecture, engineering, and consulting firm

Pacific Scientific

<http://psemc.com/>

Business Strategy and Management

Systems

ABB, Inc.

www.abb.com

Power and automation technologies

Advanced Propulsion Technologies

<http://www.propulsiontech.com>

Engine technologies

Barobo

<http://www.barobo.com/>

Educational robots

Cummins, Inc.

<http://www.cummins.com>

Engines and related technologies

Davis Energy Group

<http://www.davisenergy.com>

Cooling and heating technology

Esys

<http://www.esys.us>

Automation and combustion control

Gouvis Engineering

<http://www.gouvisgroup.com>

Structural, mechanical, electrical and plumbing engineering

Moog CSA Engineering

<http://www.csaengineering.com/>

Vibration suppression, motion control, aerospace

Mustang Engineering

<http://www.mustangeng.com>

Engineering, design, automation

NS Wash Systems

<http://www.nswash.com/>

Vehicle wash systems

Technology

Brechtel Manufacturing

<http://www.brechtel.com>

Aerosol technology, vacuum technology

Bishop-Wisecarver

<http://www.bwc.com>

Linear actuators and linear motion system technologies

Coen Company

<http://www.coen.com>

Industrial burners and combustion systems

DriveSkills

<http://www.driveskills.com/>

Racing Simulation

Flowserve

<http://www.flowserve.com>

Pumps, valves, seals and components for process industries

Immersion Corporation

<http://www.immersion.com>

Touch-screen technology

MCP Industries, Inc.

<http://www.mcpind.com>

Instrumentation for industries

Pacific Scientific Energetic Materials Company

<http://psemc.com/>

Aerospace & defense, oil & gas, and security technologies

Solmetric

<http://www.solmetric.com/>

Sola, high precision test and measurement tools

Water

Carollo Engineers

<http://www.carollo.com>

Water-related engineering

Department of Water Resources

<http://www.water.ca.gov>

Water conservation and efficiency

Northwestern Hydraulic Consultants

<http://www.nhcweb.com/>

Water Resource Engineering

U.S. Army Corps of Engineers

<http://www.usace.army.mil>

Water system safety