



Do what you in a manufacturing career



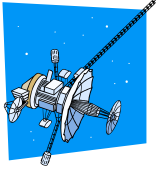


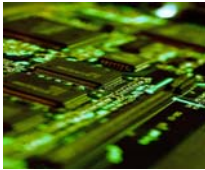

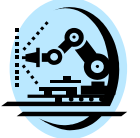


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|--|---|--|
| Aviation & Aerospace |  | <p>Everything from airplane and jet assembly to the smallest electromechanical components, inside cabin liners, the “black box” and more are made in Florida.</p> |
| Medical Devices & Equipment |  | <p>Florida is home to some of the highest density medical device manufacturing clusters in the USA, making everything from surgical devices and artificial limbs to special shields for x-ray exposure.</p> |
| Transportation & Logistics |  | <p>Besides planes and rockets, Florida is the home of many companies that make specialized vehicles including helicopters, emergency response vehicles, pleasure boats, and custom bicycles.</p> |
| Electronics & Electrical |  | <p>Electronic devices have grown into extremely sophisticated small devices that are used in many of the manufactured products in all sectors, including the growing field of photovoltaic panels.</p> |
| Food, Beverage, Pharmaceuticals & Packaging |  | <p>Agriculture has always been big business in Florida with its long growing season, so it’s natural that it produces orange juice, soft drinks, meats, candies, drugs and vitamins as well as various containers.</p> |
| Machining & Product Fabrication |  | <p>Metal fabrication has grown in both size and scope in Florida with both large and small facilities all over the state producing high volumes of high precision parts and components for many sectors.</p> |
| Leisure & Entertainment |  | <p>As a vacation destination state, Florida is a leader in animation, animatronics and simulations for leisure, military and educational applications as well recreational items like bikes, pools, toys, etc.</p> |
| Product Design & System Integration |  | <p>Making automated machines that are used to make things requires integrating computer, electrical and other mechanical systems so they can perform and process materials very fast and precisely.</p> |

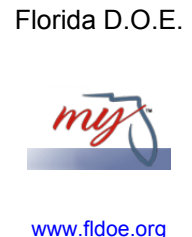
Visit www.madeinflorida.org to find out more about great careers in manufacturing!



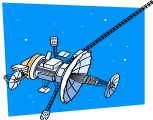



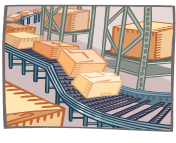
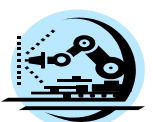




This work is funded under grant DUE# 0802436 from the National Science Foundation Advanced Technological Education (ATE) program. Opinions and findings expressed herein are those of the authors and do not reflect the views of the National Science Foundation. © Copyright 2012 FLATE.

Careers in Manufacturing East Central Florida

| Industry | Companies | Job Titles & Skills |
|--|--|---|
| Aerospace & Aviation  | United Space Alliance Northrop Grumman Raytheon Boeing Bombardier NASA & Contractors | Instrumentation & Controls Designer C.A.D. Designer Quality Control Supervisor/Engineer Aerospace Tech Instrumentation Tech Manufacturing Engineer/Tech |
| Medical Devices  | Medtronic Xomed Baxter Healthcare Corporation Beckman Coulter, Inc. Boston Scientific | Biomedical Engineer Testing Technician Quality Control Tech/Supervisor Production Foreman Production Operations Specialist Materials Planner |
| Transportation  | FMC Oshkosh Featherlite Wheeled Coach Mercury Marine | C.A.D. Designer Metal Fabricator Quality Control Inspector Mechanical Engineer Hydraulic/Fluid Power Tech Fiberglass/Plastics Specialist |
| Electronics & Electrical  | Lockheed Martin Electronics Agere Systems Harris Corporation Siemens Westinghouse | Silicon Wafer Fabrication Operator Surface Mount Machine Operator Floor Assembler Electrical/Chemical Engineer Circuit Designer Laser Tech |
| Food, Beverage, Paper & Cosmetics  | Tropicana Frito-Lay Badia Spices Central Florida Box Corp. International Paper Formulated Solutions | Processing Equipment Operator Microbiology Quality Control Tech Controls Engineer Process/Product Development Tech Packaging Technician/Engineer Plastics Injection Molding Tech |
| Metals & Fabrication  | Metal Essence, Inc. A.M. Metal Finishing, Inc. G-T Conveyor Swanson Tools | Machine Tool Cutting Operator/Tender Machine Shop Production Supervisor Quality Control Supervisor CNC Machine Programmer Instrumentation Designer |
| Leisure & Entertainment  | Universal Studios Gilderfluke & Co. Walt Disney Companies Sally Corporation | Automation Tech/Engineer Simulation Designer Controls Engineer/Tech Modeling Tech Production Engineer/Tech |
| Systems Integration  | ABB Oracle Siemens Westinghouse Lockheed Martin Info. Systems Mitsubishi Power Systems | Materials Planner Computer Technician Systems Integrator Design Engineer C.A.D. Designer/Technician |

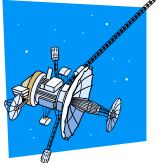




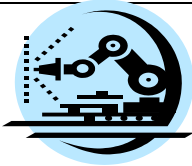




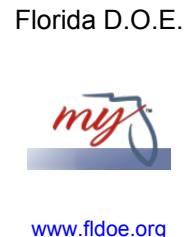
Partners in Manufacturing Outreach Activities

| Industry Sectors | Florida Companies | Sample of Job Titles & Skills |
|---|--|---|
| Aviation & Aerospace  | Lockheed Martin TECT Syn-Tech Fuelmaster Pall Aeropower | Instrumentation & Controls Designer CAD Design / Design Engineer Instrumentation Tech Manufacturing Engineer/Tech Quality Control Supervisor/Engineer |
| Medical Devices  | Marble Medical Beckman Coulter, Inc. Boston Scientific Linvatec Corporation | Biomedical Engineer Production Foreman Testing Technician Quality Control Tech/Supervisor Production Operations Specialist |
| Transportation  | Stanadyne Syn-Tech Fuelmaster Featherlite CooperTire and Rubber | CAD Designer Fiberglass/Plastics Specialist Metal Fabricator Mechanical Engineer Hydraulic/Fluid Power Tech |
| Electronics & Communications  | General Dynamics Land Systems Talla-Tech Talla-Com Industries TeligentEMS | Surface Mount Machine Operator Electrical/Mechanical Engineer Floor Assembler Circuit Designer Test Technician |
| Beverage, Food, Paper & Cosmetics  | Nestle Waters North America Florida's Natural Signature Brands Conimar Corporation | Processing Equipment Operator Microbiology Quality Control Tech Process/Product Development Tech Packaging Technician/Engineer Press/Die-cut Operator |
| Fabrication, Metal Work & Machining  | Global CNC Solutions Danfoss Turbocor GTO Inc. Timken | CAD Design / Design Engineer Machine Tool Cutting Operator/Tender Welders / Welding Inspectors Quality Control Supervisor CNC Machine Programmer |
| Printing  | The Printing House Tallahassee Democrat Rose Printing Forms Management | Flexographic Press Operators Digital Imaging Specialist Layout/Graphics Machine Setters Computer Control Programmers |
| Systems Integration  | St. Marks Powder General Dynamics Land Systems Talla-Tech Lockheed Martin Info. Systems | Mechanical Engineer Materials Planner Computer Technician Systems Integrator C.A.D. Designer/Technician |
| Mining and Mining Equipment  | Engelhard Corporation Caterpillar Mosaic Fertilizer Associated Minerals | Geological/Mine Safety Engineers Continuous Mining Machine Operators Laboratory Assistant Ergonomic Specialists Hydrogeologists |
| Construction and Household Goods  | Coastal Plywood Higdon Furniture Georgia Pacific Quincy Joist | Environmental Engineering Technicians PLC Technicians Structural Design Engineer Supply Chain Software Specialists Interior Designers |



Careers in Manufacturing West Central Florida

| Industry | Companies | Job Titles & Skills |
|--|--|---|
| Aerospace & Aviation  | CAE USA Technology Research Consultants Pall Aeropower Lockheed Martin Opinicus | Instrumentation & Controls Designer C.A.D. Designer Quality Control Supervisor/Engineer Aerospace Tech Instrumentation Tech Manufacturing Engineer/Tech |
| Medical Devices  | Lorenz Surgical Baxter Healthcare Corporation Boston Scientific Linvatec Corporation | Biomedical Engineer Testing Technician Quality Control Tech/Supervisor Production Foreman Production Operations Specialist Materials Planner |
| Transportation  | Chris-Craft Industries Featherlite Wheeled Coach Sensor Systems/Fisher Motors | C.A.D. Designer Metal Fabricator Quality Control Inspector Mechanical Engineer Hydraulic/Fluid Power Tech Fiberglass/Plastics Specialist |
| Electronics & Electrical  | Tampa Armature Works Universal Microwave Cypress Semiconductor Jabil Circuit, Inc. VLOC | Silicon Wafer Fabrication Operator Surface Mount Machine Operator Floor Assembler Electrical/Chemical Engineer Circuit Designer Laser Tech |
| Food, Beverage, Paper & Cosmetics  | Emery Thompson Machine Florida's Natural Packaging Corporation of America Tropicana Ven-Tel Plastics | Processing Equipment Operator Microbiology Quality Control Tech Controls Engineer Process/Product Development Tech Packaging Technician/Engineer Plastics Injection Molding Tech |
| Metals & Fabrication  | Sun Hydraulics Norris Precision Machine Vulcan Machine Hunter-Douglas PGT Industries | Machine Tool Cutting Operator/Tender Machine Shop Production Supervisor Quality Control Supervisor CNC Machine Programmer Instrumentation Designer |
| Leisure & Entertainment  | Aladdin Equipment Company Gilderfluke & Co. Walt Disney Companies Busch Gardens | Automation Tech/Engineer Simulation Designer Controls Engineer/Tech Modeling Tech Production Engineer/Tech |
| Systems Integration  | Sims Machine and Controls Lockheed Martin Info. Systems L-3 Communications | Materials Planner Computer Technician Systems Integrator Design Engineer C.A.D. Designer/Technician |



Partners in Manufacturing Outreach Activities