

M
MANUFACTURING
MATTERS

COOKE COUNTY + TEXAS

Helpful Manufacturing Terms

AS9100

Widely adopted and standardized quality management system for the aerospace industry. Major aerospace manufacturers and suppliers worldwide require compliance and/or registration to AS9100 as a condition to doing business with them. Revision C was released in January, 2009.

ASME

American Society of Mechanical Engineers recognized as an international leader in training for engineers and technical professionals.

ASME U Stamp

Certification that meets requirements published in the organizations Boiler and Pressure Vessels Code and provides detailed information on the construction, inspection and testing of qualified products.

AWS Qualification

American Welders Society qualification required for many companies for welders. NCTC has an American Welding Society, Certified Welding Inspector on staff.

CNC

Computer Numerical Control. CNC Milling is the most common form of CNC machining and performs the functions of both drilling and turning machines.

EPA 608 Certification

With this certification you can work for an HVACR contractor and handle Freon.

Lean Manufacturing

Systematic method for waste minimization within a manufacturing system without sacrificing productivity.

NBIC

National Board Inspection Code

NBIC R Stamp

Certification that covers pressure relief equipment, along with pressure vessels and boilers. Specifies procedures relating to the manufacture, installation, inspection, alteration and repair of these precision devices.

SAE

Society of Automotive Engineers

TDLR

Texas Department of Licensing and Regulation is the governing body for electricians and HVAC. NCTC offers approved Apprentice training programs.

CAREERS START HERE.

Have you thought about the kind of career you want? Not every student wants to continue their education focused on academics. Do you have an interest in how things work? If so, consider a career in manufacturing.

The manufacturing industry has evolved into a modern, highly skilled sector. The industry is advanced and requires a diverse level of skills from both men and women. It is the backbone of our community with 22% of our workforce in manufacturing roles. Skilled talent is highly valued and well compensated. The dual credit program at NCTC provides certificate and degree opportunities to learn skills that help you get started, sometimes with the support of tuition grants.

Gainesville is fortunate to have high tech, nationally recognized manufacturing companies that serve the Aerospace, Defense, Oil & Gas, Transportation Industries, and more. Explore the many opportunities in your home town. After all, careers start here!



Arlene Loyd

*Executive Director
Gainesville Economic Development Corporation*



NCTC Dual Credit Program

Career and Technical Education

The Dual Credit program at NCTC provides an opportunity for eligible high school students to enroll in college-level courses to earn both college credit and high school credit simultaneously. Career and Technical Education (CTE) programs at NCTC are designed to prepare a student for the high-demand, high-skill careers of today's ever-changing workplace. And many of these career choices will pay more than the jobs held by those with bachelor's degrees.

NCTC has one-year certificate and two-year degree programs that can enable you to walk out of the classroom and into the workforce! Instructors are professionals in their field and the hands-on training equips students not only with an authentic experience with the environment, conditions, and equipment of the job, but builds the communication, problem solving and critical thinking skills employers value.



Rachel Strait
Counselor, GSD



MACHINING

A machinist uses machine tools to make or modify parts, primarily ones made of metal. As a machinist, you will be in charge of adjusting and calibrating equipment to keep it in good working order. The on-campus machining course will teach you layout blueprints, jig bore and grinder, precision measuring CNC, lathes, G codes, tool paths, and precision production, all in NCTC's state-of-the-art lab.

The employment outlook for machinists is growing faster than average. Experienced machinists can make upwards of \$20 per hour.



INDUSTRIAL MECHANICS

As a student of Industrial mechanics at NCTC, you will gain skills and experience in troubleshooting and repair of electrical, mechanical, pneumatic, hydraulic and pump systems. Graduates of this program may expect to find jobs as maintenance, repair, or service technicians for heavy equipment, hospital buildings and commercial buildings, and industrial plants or even become an apprenticed electrician. Experienced industrial mechanics can earn upwards of \$22 per hour.



WELDING

Welders are listed as "targeted occupation" by local workforce boards. Demand is high for welders who can work with aluminum, stainless steel and mild metals in manufacturing and oil fields. Beginning welders often find work on assembly lines but can advance to precision welders, quality control, and sales. Experienced welders can earn upwards of \$20 per hour.



CIRCUIT BREAKER SALES

Circuit Breaker Sales | 1315 Columbine | PO Box 1096 | Gainesville, TX 76241-1557
940-665-4444 | www.groupcbs.com | www.groupcbs.com/cbs-power-products



The fastest growing independent electrical company in the US and world's largest inventory of low and medium voltage circuit breakers, Circuit Breaker Sales is a manufacturer and supplier of high quality electrical power equipment. Products include vacuum circuit breakers, power transformers, vacuum interrupters and arc flash safety equipment. With a combined experience of more than 30 years, they are experts in finding the best solutions for commercial and industrial companies.



"My drive for quality and desire for a challenge are qualities that are appreciated by Circuit Breaker Sales. As a Muenster ISD and NCTC Electrical Tech grad, I have built a career in an industry that keeps me on my toes and thinking."

Cody Perryman, Forestburg – Low Voltage Manager



Earning Potential

Based on career path from \$12 hourly to more than \$100,000 annually.



Benefits

Health Insurance, Dental & Vision Insurance, 401K, Paid Vacation, Paid Holidays, Paid Birthday off, Education Assistance and family owned.



Education & Training

High School Diploma, Technical Certificate or Associate or Bachelor Degree is desired. Maintenance and Repair - Electrical and Electronic; Technician - Machine Tools.



Career Paths

Engineering, Assembly, Testing, Service, Sales and Office Administration.

What Kind of Employee We Are Looking For

We need qualified, motivated employees in all areas of our business. "You don't need to know everything, just know where to get the answer. If you get up and go to work every day, and do your best, get there early, and stay late, eventually you will prevail" – CEO Finley Ledbetter.



Mike Briley, Warehouse/ISO/Safety Manager

Mike is an experienced Safety and Quality Manager skilled in ISO 9001 and 14001, Facility Management (FMI), Lean Management, Electrical Wiring, Investigations, Auditing and Inspection. Mike is from Whitesboro and is proud of the workforce in Gainesville, "we selected and stay in Gainesville because of the quality of the community and ethics of its people."





DURA-LINE

Dura-Line | 2406 N. I35 Frontage Road | Gainesville, TX 76240
940-665-1721 | www.duraline.com



Dura-Line is a leading international manufacturer of communication and energy infrastructure pipes and conduits that provide pathways for basic infrastructure services like natural gas and communications. These pathways provide protection and fast, safe installation of fiber optic cables for communication networks built to connect users to the Internet. Natural Gas can also be distributed through these high-quality, safe, durable piping systems. Acquired by Mexichem in 2014, Dura-Line has over 20 manufacturing facilities throughout the U.S., Mexico, India, Oman, Europe, and South Africa.



In 2017, there are over 8 billion devices connected to the Internet worldwide.

The devices connect through fiber optic cables that are protected by Dura-Line conduits!



Earning Potential

Based on career path from \$13 hourly to more than \$75,000 annually.



Benefits

Health Insurance, Dental & Vision Insurance, 401K, Paid Vacation, Paid Holidays, Tuition Assistance, Skills Development.



Education & Training

High School Diploma, Technical Certificate, Associate Degree or Bachelor Degree is preferred.



Career Paths

Manufacturing Engineer, Maintenance Technician, Materials Manager, Production Supervisor.

What Kind of Employee We Are Looking For

We look for individuals with a strong commitment to excellence. When you share our company's vision and values, our exciting work environment will open up many career opportunities as our company continues to grow worldwide.



Luis Vale, Plant Manager

Luis joined the Gainesville team in January 2017 as Plant Manager. A tested and proven executive with more than 25 years of experience in manufacturing and supply chain operations, Luis specializes in operations turn around, business intelligence systems and strategies, development and implementation of custom manufacturing systems for specialized manufacturing operations.





GAF

GAF | 1301 Corporate Drive | Gainesville, TX 76240
940-668-5310 | www.gaf.com



*Quality You Can Trust... From
North America's Largest Roofing Manufacturer!™*

Founded in 1886, GAF has become North America's largest manufacturer of commercial and residential roofing (Source Fredonia Group study). Our success in growing the company to nearly \$3 billion in sales has been a result of our relentless pursuit of quality, combined with industry leading expertise and comprehensive roofing solutions. The Gainesville TX site has two state of the art manufacturing facilities producing commercial roofing products: ISO insulations board and TPO membrane.



These Cooke County graduates proudly call GAF home: *Joseph Davis, Zach Hadel, Beau Maudlin and Jacob Neal.*



Earning Potential

Full time hourly and salaried position earnings can go from \$20/hr to more than \$100,000 annually.



Benefits

Medical, Dental & Vision Insurance, Prescription Drug Coverage, Tuition Reimbursement, Vacation and Holiday Pay, 401K for all full-time permanent positions.



Education & Training

High School Diploma, Technical Certificate, Associate Degree, or Bachelor Degree.



Career Paths

Machine operators, Maintenance Technicians, Electronics and Instrumentation Technicians, Warehouse and Logistics, Quality, Engineering (Chemical, Mechanical, Electrical), Accounting, Human Resources, Purchasing, Operations Management.

What Kind of Employee We Are Looking For

An employee at GAF must be a good fit for the team, be focused on safety, have the ability to learn quickly, be highly motivated, and be ready to jump in to help where needed. GAF is a lean running company. Our employees have the skills and motivation necessary to work as a highly efficient team in order to make GAF successful.



Breck Hudson, General Manager

Breck Hudson is the General Manager of the Gainesville manufacturing site. He has a BS in Industrial Technology/Physics from Ball State University. Breck has 29 years of manufacturing experience with extensive use of Lean Manufacturing concepts.





MOLDED FIBER GLASS COMPANIES / MFG TEXAS

Molded Fiber Glass Companies / MFG Texas | 3333 N I35 #5 | Gainesville, TX 76240
940-668-0302 | www.moldedfiberglass.com



Molded Fiber Glass Companies is a pioneer and leader in reinforced plastics and composites manufacturing, serving diverse markets with a variety of material systems and processes. MFG produced the first fiberglass Corvette body in 1953 and the first fiberglass boat in 1948. In 1997 MFG Texas opened as a wind turbine manufacturing facility. Today the Gainesville plant specializes in low pressure molding technologies for low and medium volume manufacturing.



MFG built the first-ever fiberglass Corvette body in 1953 and the first fiberglass boat in 1948.



Earning Potential

Depends on position.



Benefits

Medical, Dental & Vision Plans, 401K, Paid Vacation, Tuition Reimbursement, Profit Sharing and many others.



Education & Training

Depends on position. Some require no previous training.



Career Paths

Entry level positions, Team Leadership, Supervision, Administrative, Management, Quality, Maintenance, Engineering, Robotics and Materials Management.

What Kind of Employee We Are Looking For

MFG Texas looks for individuals to become part of our team who are innovative, focused on learning new skills, new products and new materials. We look for Individuals who enjoy working with their hands, have great listening skills, are committed to excellence, enjoy team building and teamwork, and who exhibit a great attitude.



Matt Chambers, Vice President & General Manager

Matt Chambers has 29 years of composites industry experience and has won many industry awards during his career. He was recently inducted into the American Composites Manufacturing Association Hall of Fame for his contributions to the industry.





ORTEQ ENERGY TECHNOLOGIES

Orteq Energy Technologies | 3401 West Highway 82 | Gainesville, TX 76240
940-665-0053 | www.orteqmfg.com



Proudly headquartered in Gainesville, Texas

ORTEQ Energy Technologies is one of the top designers and manufacturers of oilfield equipment in the United States. ORTEQ also specializes in service and repair of equipment of all types. ORTEQ is family owned and operated. The team at ORTEQ has deep roots in manufacturing and decades of experience in the industry.

ORTEQ takes a first in class approach to execution. The equipment manufactured is engineered, built, painted, assembled, and tested in house. The team at ORTEQ provides the customer with an experience and equipment that is world class and second to none.

Dillon Ott, General Manager



Dillon was born and raised in Cooke County and graduated Lindsay ISD. He has also earned an Associate of Applied Science Degree from North Central Texas College in Gainesville. After NCTC, Dillon furthered his education at the University of North Texas in Denton where he earned a Bachelor's of Business Administration Degree in Operations and Supply Chain Management. Upon completing his education, Dillon accepted a position at ORTEQ where he progressed through various roles and into his current position as General Manager.

"It is wonderful to have such a great company in the Cooke County area. The ownership continues to invest in this community. ORTEQ offers a big city career in a small town atmosphere."

Jamie Milam - Manufacturing Supervisor



Earning Potential

Based on career path, from competitive hourly rates to highly competitive salaried positions.



Benefits

Health Insurance, Dental & Vision Insurance, Paid Vacation, Paid Holidays.



Education & Training

High School Diploma, Technical Certificate, Associate Degree, Bachelor Degree, or Masters Degree.



Career Paths

Engineering, Electronic Technician, Welding, Mechanics, Painters, Sales and Office Administration.

What Kind of Employee We Are Looking For

It is important that employees have a strong attention to detail and are able to work in a fast paced environment. Everyone works as part of our team so being able to work and communicate well with others is key.





TRIDENT PROCESS SYSTEMS, LLC

Trident Process Systems, LLC | 3200 N. I35 | Gainesville, TX 76240
940-668-4081 | www.tridentprosystems.com



Trident is a Gainesville, Texas based Fabrication Company that specializes in the engineering, design, and fabrication of ASME code process equipment, B31.3 piping skids, and environmental solutions for energy industry customers. We provide engineered skidded packages, vessels, piping, structural skids to the production and midstream sectors. With the 100,000 sq. ft. fabrication facility set up for streamlined manufacturing and an experienced workforce, our core values are providing on-time, high quality solutions to our customers safely and with the customer service you deserve. Trident holds "U" and "R" certifications from the American Society of Mechanical Engineers. We are also National Board "NB" certified to construct vessels in strict accordance with the ASME Boiler and Pressure Vessel Code.



"Trident is a fast growing company that provides a good working environment for its employees. Quality product is one of our many priorities as well as safety of our employees. In my many years working in fabrication, I've never worked for a better company than this!"

Baltazar Rodriguez, Jr.



Earning Potential

Based on career path, ASME code welders/pipe welders start at \$18 an hour.



Benefits

Health Insurance, Dental & Vision, PTO/Vacation, Nine Paid Holidays.



Education & Training

High School Diploma, Technical Certificate, Associate Degree or Bachelor Degree is preferred.



Career Paths

ASME Code Welder, Pipe Welder, Assembly, Quality Assurance, Project Management, Warehouse/Inventory Control, Logistics.

What Kind of Employee We Are Looking For

We look for employees with a good work ethic, dependable, high attention to detail, accountable for upholding personal quality of work, be teachable and consistent.



Phil Neelley, *President/Partner*

Phil has a 21 year career in sales/business development/operations in technical products and applications. He has a Bachelor's Degree from Texas A&M University in Industrial Distribution. Based on experience, he understands employees are what sets you apart from other companies and places a lot of value on developing and retaining people.





UNIVERSAL MACHINING INDUSTRIES, INC.

Universal Machining Industries | 810 E. Division St | Muenster, TX 76252
940-759-2430 | www.universalmachiningind.com



UMII is a Highly Progressive manufacturing job shop located in Muenster, TX. We specialize in producing Upper Level machined parts and assemblies. Utilizing 5 axis CNC milling and up to 9 axis CNC turning applications, UMII supports the Aerospace, Oil & Gas, Defense and Commercial Industries. UMII uses Advanced Machining Technology to support lights-out production support. UMII is AS9100 Revision C Certified.



"The company's desire for continuous growth and expansion provides me with a sense of security that I have chosen a successful career."

-Brian Fleitman



Earning Potential

Based on career path- from \$15 hourly to more than \$100,000 annually.



Benefits

Health Insurance, Dental & Vision Insurance, 401K, Paid Vacation, Paid Holidays, Paid Personal Time Off



Education & Training

High School Diploma, Technical Certificate, Associate or Bachelor Degree.



Career Paths

CNC Machinist, CNC Programming, Quality Control, Service, Project Management, Estimating, Human Resources & Sales.

What Kind of Employee We Are Looking For

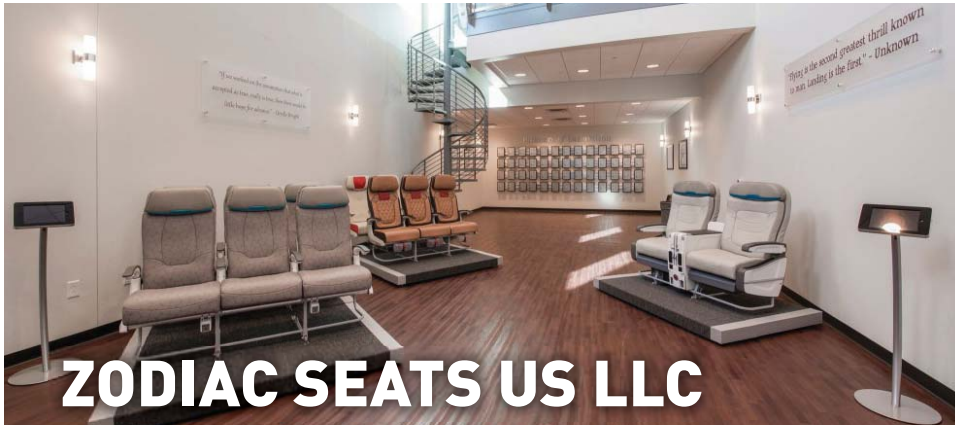
Employees with natural ability, highly motivated, and an attention to detail. Must be forward thinking and be able to think through problems and make accurate decisions. Need to be teachable and have good communication skills.



Steve Trubenbach, Owner

Steve is a Muenster ISD graduate and earned an associates degree in Mechanical Engineering Technology from TSTC in Waco, Texas. A progressive leader surrounded by world class employees.





ZODIAC SEATS US LLC

Zodiac Seats US LLC | 2000 Weber Drive | Gainesville, Texas 76240
940-668-4100 | www.zodiacaerospace.com



Zodiac Seats U.S.

Zodiac Seats US is a premier designer and manufacturer of economy, business and first class seating solutions for airlines and commercial original equipment manufacturers. ZSUS has been a member of the Gainesville and Cooke County area since 1967.



"At ZSUS employees are not just coworkers but also friends who work as a team to ensure the success of our company".

Ryan Cox, a Gainesville Native
Environmental, Health, Safety (EHS) & Emergency
Management Administrator



Earning Potential

Zodiac Seats US offers promotional opportunities, training and development, and opportunities for Tuition Reimbursement for relevant courses and degree plans.



Benefits

Medical, Dental & Vision Plans, 401K, Personal/Sick Time, Vacation, Life Insurance and Long-term Disability Benefits. The Company provides Tuition Reimbursement offered through an accredited university to further your career.



Education & Training

High School Diploma or equivalent minimum required. Higher education may provide opportunities for professional roles. College intern opportunities available. ZSUS promotes training and learning to develop skills to gain increased responsibilities and growth within the company.



Career Paths

Manufacturing, Fabrication, Engineering, Quality Assurance, Supply Chain, Human Resources, Information Technologies, Program Management and Logistics.



Jeff Barger, *President & CEO*

Jeff joined Zodiac Seats US in January 2016 and has led the turnaround of the company to excellent operational performance and profitability, driving significant culture change. With 20+ years of experience in aerospace and aviation, Jeff believes that a strong culture of empowerment and accountability, along with consistent leadership are fundamentally critical to the success of any organization. Jeff holds an MBA from Auburn University and a BBA in Finance from Texas State University.

What Kind of Employee We Are Looking For

We look for individuals who have high integrity and character, a strong work ethic, a good team player who is able to work well with others, someone who is safety conscious, who drives for results, ensures quality objectives are met and who focus on customer satisfaction.





ADDITIONAL MANUFACTURERS IN COOKE COUNTY

ADVANCED PEDESTALS

2228 N Weaver Gainesville, TX 76240

API offers custom injection molding services for products utilizing nylon, polycarbonate, ABS, SANm, polypropylene, or polyethylene. Currently they produce over 150 custom OEM, proprietary products.

IFS COATINGS

36012 N. I35 Gainesville, TX 76240

World class manufacturer of high quality powder coatings. Delivers unparalleled products to the industry while providing the environmentally responsible choice.

K & D EQUESTRIAN

4450 W. Hwy 82 Gainesville, TX 76240

Specializing in the latest plastics molding technology for products that serve the horse, ranch, farm and veterinary industries.

LAZART

1304 Corporate Dr. Gainesville, TX 76240

High degree and laser cutting technology combined with talent of published artists to create art pieces.

PETROFLEX

1305 N I35 Gainesville, TX 76240

Leading extruder of HDPE, (high density polyethylene) duct and accessories. PNA manufactures high-quality products for the irrigation, electric utility, oil & gas, telecommunications, data/voice, renewable energy and cable television markets.

PPG

3333 N I35 #C Gainesville, TX 76240

Global supplier of paints, coatings, optical products, specialty materials and fiberglass.

RELIANT WORLDWIDE PLASTICS

4430 W. Hwy 82 Gainesville, TX 76240

Working with the latest technology to develop quality plastic parts. ISO9100: 2008 + AS9100C certified.

SUPERIOR MACHINING & FABRICATION

PO BOX 66 MUENSTER, TX 76252

Superior supports the Aerospace, Defense, Oil & Gas and Mining Industries. Company is AS9100 certified and has over 100 CNC machines in its' 100,000 sq. ft. facility, One of the largest machining facilities in North Texas.

SPN WELL SERVICES

3333 I35 N. #F | Gainesville, TX 76240

One of North America's leading Oilfield Service providers including well services, drilling services, rig manufacturing and fishing & equipment rentals.

TEXAS TRAILER CORP

1310 W. Hwy 82 Gainesville, TX 76240

Premier carbon dioxide trailer manufacturer and rebuilder in the US with extensive experience in manufacturing and refurbishment of CO2 refrigerant and specialty chemical trailers and storage tanks.

GAINESVILLE ECONOMIC DEVELOPMENT CORPORATION

311 S Weaver St
Gainesville, Texas 76240
940-665-5241
www.gainesvilleEDC.com
aloyd@cogtx.org