

Davco™ Water and Wastewater Products and Services

THOMASVILLE, GEORGIA



MANUFACTURING CAPABILITIES & EXPERTISE

Evoqua, through its Davco product family, is an industry leader in the manufacture and installation of water and wastewater treatment equipment and systems including; field-erected biological treatment plants, filtration equipment, screw pumps, and retrofit, rehab, and replacement services.

Evoqua's Davco product family originated from the Davis Meter Repair Company founded by J. Claud Davis II in 1937. Since then, the equipment manufacturing and project management capabilities have continually expanded under the ownership of USFilter and now Evoqua Water Technologies.

Today, the Evoqua manufacturing facility in Thomasville, Georgia spans 19 acres and includes 194,000 sq. ft of manufacturing and warehousing space with over 140 employees specializing in the custom fabrication of parts and tanks to expansive size package and field erected treatment plants.

CUTTING & FORMING EQUIPMENT

- ESAB CNC Bed Torch
- Messer CNC Bed Torch for Steel Plate and Dome Heads
- CH Systems CNC Bed Torch with Water Bed
- Adige System Jumbo Structural Laser Cutter
- Geka Iron Worker
- Hydmech VW-18 Bandsaw

FABRICATION EQUIPMENT

- Lincoln 6 m × 6 m Pantheon XD SubArc
- Accupress Press Break
- Davi Plate Roll
- Webb Plate Roll

WELDING EQUIPMENT

- Gas Metal Arc Welding (GMAW)
- Flux Core Arc Welding (FCAW)
- Submerged Arc Welding (SAW)
- Gas Tungsten Arc Welding (GTAW)

EXPERTISE

Highly trained manufacturing specialists work with materials of construction such as carbon steel, aluminum alloys, and stainless steel and provide:

- Cutting, Forming & Fabrication
- Welding
- Surface Preparation & Coating
- Final Assembly & Testing

FABRICATION QUALIFICATIONS

In addition to manufacturing, the Thomasville facility offers fabrication, welding, testing and coating to nationally recognized codes and standards. Products and fabrications leaving the Thomasville facility meet or exceed the highest industry standards which include:

- ASME, U, S, R and HAPI
- AWWA
- API 620 and 650
- ANSI
- AISC
- SSPC/NACE
- ASNT
- UL



Metal Preparation



Fabrication & Welding



Climate Controlled Paint Booth

CLEANING & COATING

- Surface Prep—Steel Grit Blast
- Surface Prep—Star Blast/Glass Beads
- 2 Paint Booths—Climate Controlled
- High and Low Voltage Testing
- Digital Temperature, Humidity, and Dew Point Recorder
- Wet and Dry Mil Testing

FINAL ASSEMBLY & TESTING

- 2 Large Assembly Bays with Overhead Cranes
- Process Piping and Water Piping
- Panel/Instrument Mounting & Wiring
- Final Hydro Test and Mechanical Test
- Anodized Aluminum Handrails, Walkways, and Stairways

QUALITY AND SAFETY

Quality assurance personnel inspect all equipment and components based on strict quality standards. Every steel fabrication manufactured is quality tested

using non-destructive methods such as dye penetrant and hydrostatic pressure testing prior to leaving our facility. The Thomasville, Georgia facility is ISO 14001 certified and committed to operating a safe and socially responsible workplace for our employees while protecting the environment.

PROJECT MANAGEMENT

The Davco product line is supported by experienced project teams that have been working with municipalities, developers, and engineers for more than 50 years to provide water and wastewater treatment products, retrofit and rehab services and complete turnkey systems. Evoqua project managers are trained and certified in all areas of project management, time management, scheduling, budgeting, cost control, environmental regulations and safety. Customers are provided a single point of contact from order placement to commissioning.

Evoqua offers a single source approach that integrates industry-leading expertise and equipment with design, build, installation, and commissioning services, and can deliver a high quality project in as fast as six months.

Contact us to schedule a tour of the Thomasville, Georgia facility and see our comprehensive fabrication expertise first-hand and meet our product experts.



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