

Anderson Furnace LLC

Solutions for the Thermal-Processing Industry



Anderson Furnace LLC (AF) is a new player in the thermal-processing industry and a recent addition to the Industrial Heating Equipment Association's lineup of member companies.

Established in 2014 by former Drever and Flinn & Dreffin employees, AF supplies high-quality and efficient furnace solutions to metals producers all over the world. The company's goal is to provide unique process expertise and optimize product quality and yield while maintaining reasonable operating and project costs.

AF management has over 30 combined years of experience in the design, manufacturing, construction and commissioning of both new and retrofit projects for metals finishing. The core experience comes from projects related to steel strip, plate and pipe thermal processing. With six employees, the Wayne, Pa.-based company typically provides engineering, equipment start-up and commissioning, with the occasional turnkey project with installation.

Despite being in business for just three years, AF is quickly becoming known for its thermal modeling, strip transport design and rapid quenching of pipe/plate. And despite its youth and size, the company is already providing solutions to major U.S. steelmakers and their sister companies overseas.

Here is a breakdown of what AF has to offer the thermal-processing industry.

- **Equipment design and supply:** AF can provide custom-engineered solutions to meet the requirements of metals processors. Company engineers have experience in the sale, design, construction and commissioning of new lines. AF also has extensive experience with retrofits and understands the complexities and challenges of adapting existing equipment to meet new requirements. Typical projects can range anywhere from supplying new roll designs to completely replacing sections of an existing line.
- **Engineering studies:** The steel-processing industry is constantly adapting to meet ever-changing market conditions. AF can provide the knowledge needed to evaluate the current condition of equipment and suggest ways to meet new requirements. Study requests include capacity and efficiency increases, reliability improvements and NFPA safety audits.
- **Process design and optimization:** AF can provide process expertise to improve an existing process as well develop new processes to handle new, more complex thermal cycles on existing lines.
- **Field services:** AF has the hands-on experience necessary to effectively diagnose and solve issues related to processing lines including combustion, strip tracking and quality.

AF has been keeping itself busy in the past year. Ongoing and recently completed projects include: galvanizing snout upgrades, strip tracking and stability studies, terminal equipment for pipe, gas jet cooling capacity increases, and NFPA safety audits including new furnace-atmosphere safety systems.

With just three years of business under its belt, AF working toward the future. The company plans on hiring 4-6 more employees in coming months and significantly boosting sales.



From left to right: Anderson Furnace Vice President Tom Rohrbaugh, Dave Rohrbaugh, President Brian Anderson and Mike Mirynowski