

## **Industrial Ventilation**

"On-time and professional. Quality products come out of your shop."

- Neenah Foundry



Bassett Mechanical provides complete, customized, safe, and responsible industrial solutions for even the most complex systems.

Whether you require a new design, a modification, or help troubleshooting a current system, we are your single-source provider for all of your industrial ventilation, trim waste, fume, and dust collection needs. We partner with you to explore your goals, review system options, and deliver a solution that gets the job done right, on time and on budget.

## Design, Fabricate, Install, & Service

As a responsible partner for all your HVAC and metal fabricating needs, our industrial capabilities provide unique value to our customers.

A detailed system verification is performed at the onset of each project to help gain a better understanding of the entire system. During this discovery phase, we identify any gaps or challenges customers are experiencing and consider all portions of the system in our innovative solutions and designs.

Our holistic approach is an important measure to ensure a change to one area will not impact another crucial portion of the system or cause disruptions, downtime, or risks to occupant safety or health.

## **Capabilities**

- Our 268,000 sq. ft. manufacturing facility on 26 acres includes multiple machine centers offering a wide variety of size and scope options for your project.
- Virtual Design and Construction transfers designs directly to the plasma table. This virtual capability eliminates metal waste, shortens project durations, limits field welds required during installation, and minimizes time spent onsite. Traditionally done as a manual process, this streamlines the design to fabrication phases and reduces costs and rework.
- Continued education and memberships through the Association Advancing Occupational and Environmental Health (ACGIH), American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), and Sheet Metal and Air Conditioning Contractors' National Association (SMACNA).

- State-of-the-art equipment ensures quick and accurate fabrication, shorter lead times, and tighter project durations.
  - 2 plasma cutting tables with plate sizes up to 10'x40' and 2.5" thick
  - Laser cutting table that can cut up to 1" thick stainless steel
  - 6 forming press brakes with a 750-ton x 22' bed length
  - 5 roll forming brakes which can roll up to 1 1/4" thick x 10' and up to 14' diameter
  - 3 CNC angle punching machines which can produce up to 6"x6"x 5/8" angles, 40' long
  - CNC pipe cutting machine cutting up to 42" diameter x 40' long x 2.5" wall thickness
  - · 17 overhead bridge cranes
  - · Jib cranes
  - · Vanstone machine
  - Clean room for hygienic ducting capabilities
  - · Saw, beam, and angle roller
  - · Blast and paint booth

## **Markets and Industries**

- · Paper and tissue mills
- Paper converters
- · Metal fabrication
- Packaging
- Foundry operations

