

# INDUSTRIAL VENTILATION

"10/10. Another excellent job by the Bassett crew. We have been very pleased with their workmanship and efficiency on all projects."

- Dan C., BlowApCo

## EXCEEDING EXPECTATIONS THROUGH A FULL-SYSTEM APPROACH

We deliver complete, customized, and reliable industrial solutions, even for complex systems. Whether it's a new design, system modification, or troubleshooting support, we're your single-source provider for industrial ventilation, trim waste, fume, and dust collection systems. Our team works closely with you to understand your goals, evaluate options, and deliver a solution that's done right—on time and on budget.



### MARKETS AND INDUSTRIES

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



- CONTRACTING - ENGINEERING - METAL EARRICATING - SERVICE

#### BassettMechanical.com

(800) 236-2500

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### DESIGN, FABRICATE, INSTALL, & SERVICE

- As a trusted partner for all your HVAC and metal fabrication needs, our industrial capabilities deliver unique value to our customers.
- At the start of each project, we conduct a detailed system verification to fully understand the entire system. During this discovery phase, we identify gaps or challenges and consider all aspects of the system in our innovative solution designs.
- Our holistic approach ensures that changes in one area won't negatively impact other critical components or lead to disruptions, downtime, or risks to occupant safety and health.

#### **CAPABILITIES**

- Our 300,000 sq. ft. facility, located on 26 acres, features multiple machine centers and supports a wide range of project sizes and scopes.
- We leverage Virtual Design and Construction (VDC) to seamlessly issue fabrication packages, drawings, and data directly from the BIM model to our fabrication teams and CNC equipment.
- In-house structural engineering of equipment platforms streamlines design and helps reduce project costs.
- State-of-the-art equipment ensures fast, accurate fabrication, reduced lead times, and tighter project schedules, including:
  - > Plasma cutting table: up to 10' x 40' plates, 214" thick
  - Laser cutting table: cuts up to 1" thick stainless steel
  - > Four press brakes: up to 750-ton capacity, 22' bed length
  - > Plate bending roll: rolls up to 1¼" thick x 10' wide, up to 14' diameter
  - CNC pipe profiler plasma machine: cuts 2"-36" IPS diameter x 40' long x 1 1/2" wall thickness
  - CNC structural profiler, plasma cutting capacity of 3"-48" structural shapes 1 1/2" thick x 50ft long
  - CNC structural detailer machine that cuts up to 48" members x 2" wall thickness
  - > 70+ overhead bridge cranes
  - Vanstone flanging machine
  - Clean room for hygienic fabrication
  - > Blast and paint booth

Ongoing education and professional memberships with organizations such as the Association Advancing Occupational and Environmental Health (ACGIH), the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), and the Sheet Metal and Air Conditioning Contractors' National Association (SMACNA).