



The **YORKAIRE GROUP**  
Mechanical Contractor \* Combustion Technologies

## INDUSTRIAL MECHANICAL CONTRACTING

### **Industrial Ventilation**

- Industrial grade fans
- Process and comfort ventilation
- Plant exhaust systems
- Vehicle exhaust systems
- Make-up air systems
- Industrial HVAC
- Plating line ventilation
- Dust, fume and mist collection

### **Piping and Plumbing**

- Compressed air
- Steam / condensate
- Boiler rooms
- Chilled water
- Fuel oil
- Natural gas
- Sanitary stainless steel
- Cooling towers
- Sewage ejector pits
- Tanks – oil, chemical & water
- Certified pipe welding
- Backflow preventer testing

## COMBUSTION TECHNOLOGIES

### **VOC Abatement Systems**

- Thermal oxidizers
- Catalytic oxidizers
- Heat recovery option available

### **Industrial Ovens**

- Batch ovens
- Conveyor ovens
- Air heaters

### **Applications/Industries for Oxidizers and Ovens**

Automotive	Baking
Composite Curing	Electronics
Investment Casting	Foundry
Finishing, Painting & Powder Coating	Metal Treating
Heat Treating	Pharmaceutical
Packaging	Printing
Plastics	Rubber
Textile	Wood

### **Industrial Combustion Service**

- Servicing industrial ovens, kilns, dryers, furnaces and washers
- All types of burners, fuels and all burner manufacturers
- Combustion system safety checks and gas valve leak testing per NFPA 86
- Burner retrofits, temperature controllers, flame safety systems

### **Parts**

- Spare parts for all burner manufacturers, including, Eclipse, Maxon, North American and Hauck
- Gas valves, regulators, pressure switches, flame rods, scanners, ignition transformers and more
- Flame controls, temperature controllers, thermocouples, RTD's

### **Shop Fabrication**

- Shearing, bending, roll forming, punching and notching
- Welding all materials including: Galvanized and carbon steel, stainless steel, aluminum
- Fabrication of tanks, machine guards, work platforms, paint booths, round and rectangular duct
- Fiberglass/PVC: plating line ventilation, acid duct, tanks

### **Air Filters**

- Pleated panel filters
- Extended surface pocket filters
- Cleanroom modules
- Polyester panel filters
- Rigid cell extended surface filters
- Paint spray booth filters
- Disposable fiberglass filters
- Hepa and Ulp filters
- Dust collector cartridges and bag