

## COMPLETE BLAST CHAMBER AND WHEEL MODIFICATION



### **Application**

High Production Grey and Ductile Iron Foundry

### **Machine Type**

Pangborn® 8 Wheel Pass-thru Monorail

### **Project Scope**

Increased machine production to accommodate larger parts and rebuilt cabinet with manganese wall and manganese liners. The abrasive storage hopper was modified in order to feed additional wheels, with a complete project installation in 4 days.

### **Solution**

Designed and Created 2 key blast zones to clean specific areas in each blasting work envelope. The 1st blast zone is targeted to clean a specific area of the part and the 2nd blast zone is targeting another hard to clean area of the part. The machine was upgraded and modified from 8 blast wheels to 12 blast wheels.

### **Results**

- Enhanced equipment to clean new product mix
- Long life and easier replacement of cabinet liners
- Larger door openings with better seals
- Matched abrasive flow rates of reclaim capacity and improved blast coverage
- Reduced Blast Cycle Times

Pangborn® is a registered trademark  
of Pangborn Corporation