

TRW Warrenton Casting Center

Executive Summary:

Warrenton Casting Center is a high volume state-of-the-art gray iron foundry. It has the ability to produce in excess of 85,000 net tons per year of gray iron castings. TRW acquired the facility late in 2006 and has spent in excess of \$22.5 million in rebuilding, maintaining and adding equipment. Nearly all the equipment has either been rebuilt or is new in the past two years. Production operations are ceasing in the first quarter 2009. TRW is offering this as a complete facility ready to restart.

Melting:

Melting is three ABB IFM-6 and one ABB IFM-7 coreless induction furnaces. Bath capacity is 10 tons with a melt rate of 13.7 tons per hour each. Each is 8,000kW. Total melt capacity is in excess of 800 tons per day. The IFM-6 furnaces have Modern 2105-1050-5 charge feeders and the IFM-7 has a GK Para-Mount II charge feeder. There are three ladle delivery cranes to deliver molten metal to the auto-pours. Pressure pouring is done with two ABB OCC160 autopours.

Molding & Cores:

Molding is two Disamatic 2070 Mk2-B molding machines. Mold size is 31" x37" with a rated capacity of 225 molds per hour. Molding is supported by (4) Laempe LL100-H core shooters.



Sand System:

Green sand is provided by two Eirich DW 31/7 mixers each preparing 125 tons per hour. Each has automatic sand control for moisture and additives.

Finishing:

Shot blasting is continuous with two Wheelabrator shot blast units each having seven (7) 40HP shot motors. All part handling and sprue return is conveyORIZED.

Plant and Property:

The plant and office (15,500sf) are 203,000 square feet on 83.3 +/- acres. Of that, 25 acres is permitted as a landfill. The landfill has an estimated capacity at full run rate to 2014. The location is in Warrenton, Georgia, relatively

close to many of the Southeast and Midwest light vehicle assembly plants.

Workforce:

There are many skilled employees available. Average hourly rate at the plant was about \$12.71 per hour with a fully burdened average of \$17.28 per hour. Management is currently at the plant. This is TRW's only casting facility in the U.S. and few, if any, employees will be offered positions within the Company.

Opportunity:

This is a state-of-the-art foundry capable of melting over 180,000 tpy. It can be operated as a high volume production gray iron foundry or easily be converted to ductile iron. The foundry could also be adapted to steel castings or large casting production with changes in the molding operations.

Additional Information:

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