

Annealing Batch Ovens

Plastics Manufacturer Job Profile



Requirements

A plastics manufacturer partnered with ITS to purchase two annealing batch ovens. The ovens were replacements for existing ovens. The customer wanted to improve temperature uniformity, reduce cycle times and process more product through each oven.

Solution - Annealing Batch Ovens

ITS delivered two annealing batch ovens that were designed with a proprietary air flow pattern to ensure uniform processing of the wide variety of plastic parts processed at the plant.

Results

By incorporating the ITS proprietary air flow design they are now able to process more product per shift. According to the plant's Fabrication Supervisor, the processing time of one particular part has dropped from 22 to 13 minutes, increasing production by almost 60%.

The new ovens have achieved the goals set at the beginning of the project for tighter temperature control, improved cycle times and greater throughput.

Summary

ITS batch ovens can reduce operating costs and increase production output. ITS batch ovens are:

- Designed/engineered for the specific application
- Include optimized air flow management design
- Deliver temperature uniformity for the specific product



We look forward to partnering with you.
Contact ITS for a product proposal
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