

MATSUNAMI's Technology (12 times in total)

Episode 8: **Thermoforming technology**



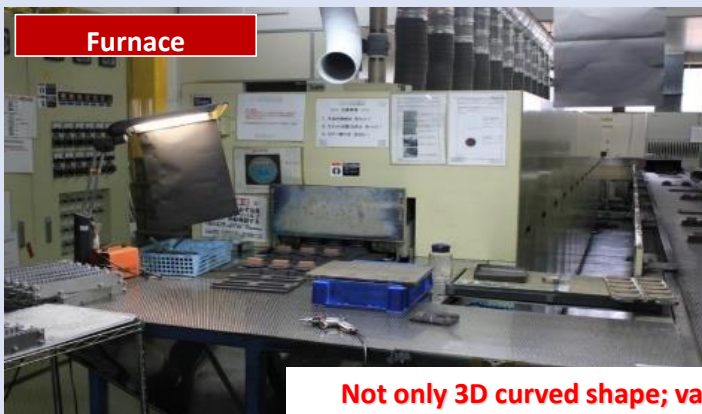
Via **Thermoforming**, MATSUNAMI can change flat glass into different shapes.

By using our thermoforming furnace, we can process a wide range of different glass substrates into various shapes based on the customer's required specifications.

Advantage

- Available for various display products.
- Soften the flat glass by heat, and then let it follow with the molding mold, a complicated shape will be ready.
- Maximum size as 480mm * 280mm.
- It can be processed into various shapes based on the customer's required specifications according to the product characteristics and requirements.
- Various thickness is available.
- Small lot trial is welcomed.
- Precision-cleaned before shipment.
- Image measuring machine (3 heads of image, laser, and touch probe) is installed. 3D analysis is possible.

Technology & Equipment



Not only 3D curved shape; various shapes are available

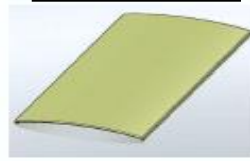
As you like



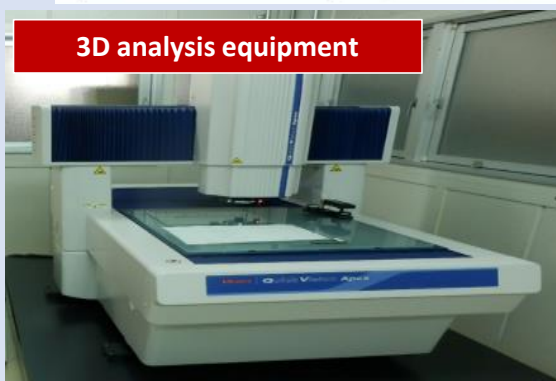
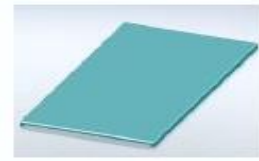
Mouse-like



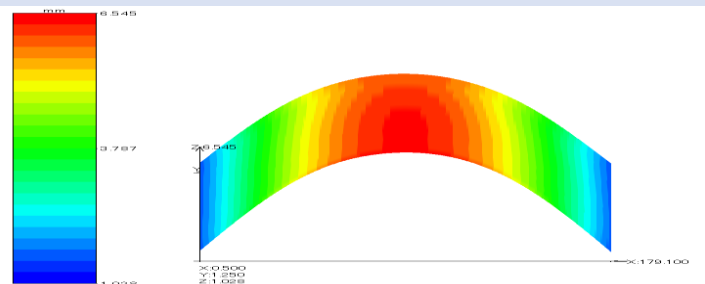
R-Shape



Double edge bent



Quality control by image analysis is possible



Size

Maximum size: 480mm * 280mm (further discussion)