

Shot blast machine - start of the process



Pre-blasted structure



Modules exiting blasting machine- Steel shot blasted 6 sides



- Oil and contaminants removed
- Rust and dirt removed
- Stress removed
- Creates a rough surface to accept and hold the paint

Indoor temperature controlled paint booth



Temperature controlled paint booth

- Painting Process
 - Airless
 - Dry environment
 - Temperature cure
- Paint Color RAL 7038 “light gray”
 - Eliminates temperature influenced weight changes
- Paint type:
 - Acrylic Polyurethane
 - Primer and top coat comprised of two part component
 - RoHS compliant



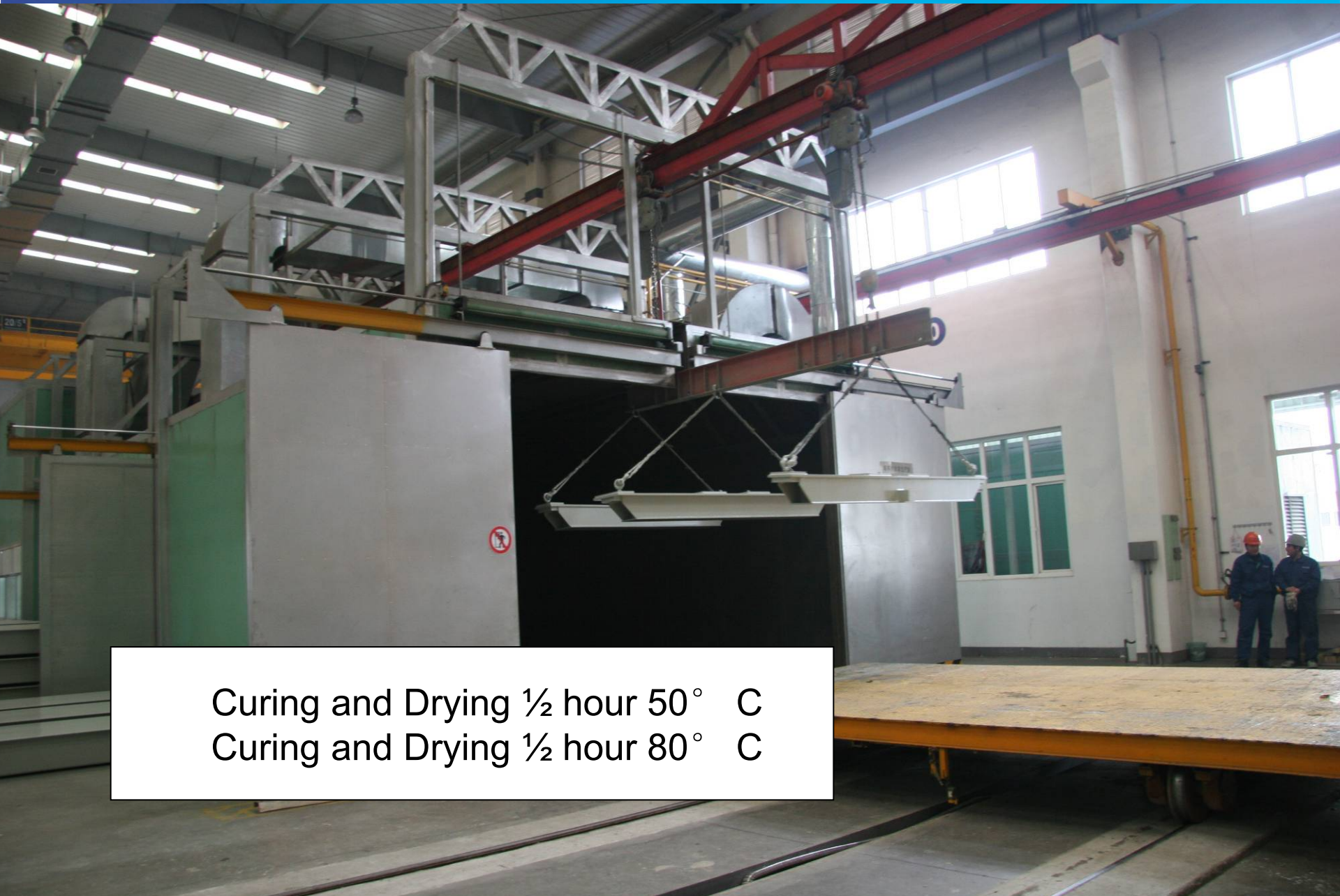
Uniformly painted 6 sides



New automatic painting device to
keep uniform paint quality

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Temperature curing oven



Curing and Drying $\frac{1}{2}$ hour 50° C
Curing and Drying $\frac{1}{2}$ hour 80° C

Painted structure



Parameters:

Description	Specification/ requirement	Feature
Coating: Acrylic Polyurethane Paint of Primer and Top-coat(two-component)	Dry film thickness: 80~120μm	good performance when operating outdoor , weak acid-resistant and weak alkaline- resistant

Stored Modules



Finished scale

