

Arc Glass Nanjing produce table ware with SIMATIC PCS 7



Customer Info

Customer
Arc Glass Nanjing

Business Group
Arc International

Country
China

Location
Nanjing

Industrial Sector
Table ware

Project:

New production line in China.

Arc International in Arques in France have become the world leader in glasses and table glassware with such trade names as Cristal d'Arques, Luminarc or Arcopal.

The company is now preparing to conquer one of the world's most important markets: China. Arc has built a new production plant in Nanjing, 200 kilometers from Shanghai.

Siemens supplied the automation and drives for this project.

The Central Engineering department at Arc International was responsible for the development and design of the oven and the machines.

For local support to the team, Arc was looking for a partner for the automation and drives part of the project who not only had the necessary industry know-how but could also offer a strong global presence. With its Totally Integrated Automation concept, its international GlassTeam and the excellent local support in both France and China, Siemens were able to meet Arc's requirements.

The feeders and the glass furnace were automated with the **Simatic PCS 7** process control system. Masterdrives, 1FT6 motors and other components belonging to the Totally Integrated Automation family make sure the production runs without a hitch. Siemens also supplied the Siwarex weighing systems for the Nanjing site.

Locally, Siemens Industrial Automation Shanghai (SIAS) also helped the customer in recruiting and training automation and drives technicians and were also responsible for the erection of the control cabinets.

Siemens Solution

Simatic PCS 7 process control system,
Simovert Masterdrives
Siwarex weighing systems

Why Siemens was chosen

- Totally Integrated Automation
- Future-oriented process control system
- Knowledge of the industry

GLASS

