

# AISA: specialist in screen printing machinery for all applications

*Yuki Barozzi\**

AISA SPA

*Strong points of AISA are its position as world leader in the field of automotive glass and its exports to 36 countries of the five continents, which enable the company to manufacture about 50 per cent of the automatic screen printing machines in this sector. Designed and manufactured either on the basis of a customer's project, or by creating new equipment from the beginning according to specifications, equipment is always tailored to the end users' needs.*

# AISA: specialist in screen printing machinery for all applications

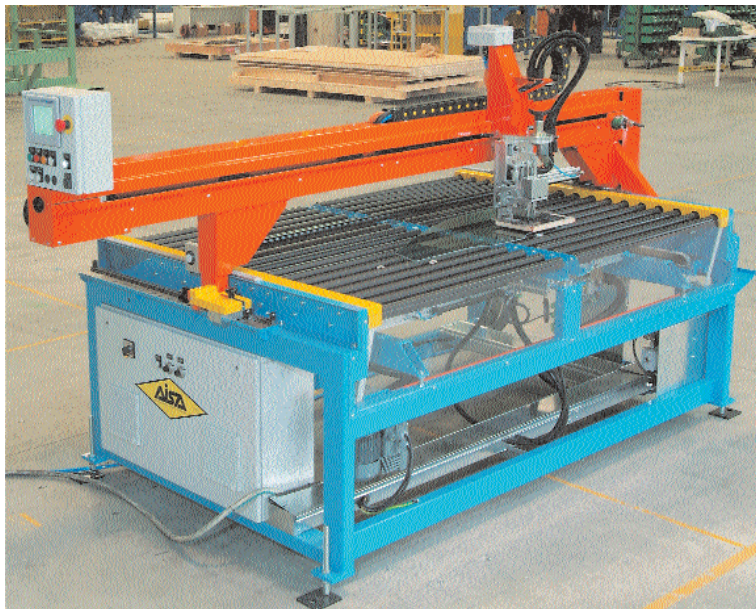
128

**B**ack in 1977, AISA, located in a tiny town near Milan, Italy, was taken over by its present owner and general manager Gian Piero Barozzi, who transformed what was first a business that manufactured custom-made equipment for the local market into a worldwide known manufacturer of screen printing equipment for all applications. Today, AISA exports in 36 countries of the five continents and is world leader in the field of automotive glass. About half the automatic screen printing machines in this sector are manufactured by the company, and it is the preferential supplier of all the largest glass producers in the world, with which it has established strong and continuous partnerships.

## PRODUCTION

Indeed, this ISO9001:2000 registered company, with its expertise, and renowned for its high quality and reliability, can offer not only automatic and semi-automatic screen printing machines, but also the best solutions for complete processing lines, pit-free accumulators, UV and IR drying ovens, visual inspection stations, robotic loading and unloading equipment, as well as other custom-made solutions which can be designed and manufactured either on the basis of a customer's project, or by creating new equipment from the beginning according to the customer's specifications.

And this very last element, custom-made machinery, is the key of AISA's success. In fact, AISA is not merely a manufacturer of equipment, but it is most of all the "inventor" of equipment that is always tailored to the customers' needs.



**Automatic logo printer for normal and thermo-plastic ink**

### Screen printing machinery

The design of AISA's screen printing machines is the result of a specific need or request, rather than the improvement or modification of already existing machines. The company has studied the parameters that lead to perfect printing and has applied them to create equipment that differs from that of its competitors. What might at first sight seem like small details, in the end prove to make a big difference in results.

Original and patented applications such as the printer "auto-centring" system (backlash-free), the "edge-to-edge" printing device, the screen extraction system (masterframe) are some of the milestones in the company's history of success.

AISA's aim has always been to give its customers the fastest and most precise machines and lines on the market, maintaining top-performance and consistency over the years. Its equipment can produce, for instance, a quarterlight every two and a half seconds, a backlight in nine seconds and a windshield in 12 seconds. The machines boast precision in glass positioning, as well as regular ink depositing so that any kind of pattern can be printed without problems, and the quantity of ink that remains on the surface is completely homogeneous.

This aim can be achieved only through constant study and belief in improvement and innovation.

AISA always guarantees, as for performance of the machine, only what can be proved through scientific tests that are applied to all machines and lines prior to delivery to the customer.

Particular care has been taken over energy saving, ergonomic design, improvement of safety conditions and, equally important, reduction of maintenance operations and downtime.

**IR dryer**







Complete screen printing and drying line for sidelights

nel and who can follow the detailed and simple instructions contained in the service manual. Should more information be required, AISA guarantees prompt after-sales assistance. Its qualified personnel is always available to solve any kind of servicing issue from the office (e-mail exchange, telephone calls, videoconference) or also by sending its skilled workers on the spot in any area of the world rapidly. This is one of the reasons why AISA's

global partners keep on choosing the Italian company for their strategic investments.

### PERSONNEL

AISA does not offer a machine that requires skilled personnel to make it work, but good technicians who are trained by AISA's person-

### MARKETS

As regards new markets, AISA is developing in India and Russia, where the major companies that produce automotive glass are already present, and in China, where several screen printing machines and complete lines have been installed in the last three years and such a trend is expected to continue.

AISA is now looking forward to meeting new and established clients at the Mir Stekla exhibition, where it will be presenting some of its Machinery. ■

*\*Assistant Manager*

**AISA S.P.A.**

Via Leonardo Da Vinci 2  
26010 Ticengo - Cremona  
Italy

Tel: +39 - 0374 - 379011

Fax: +39 - 0374 - 379100

E-mail: [marketing@aisaindustries.it](mailto:marketing@aisaindustries.it)  
[www.aisaindustries.it](http://www.aisaindustries.it)



Double or single printer for sidelights and backlites