



DELTAMAX AUTOMAZIONE Srl

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COMPANY DATA

Contacts

Pompeo Viganò - General Manager
Fulvio Rigotti - President
Gianluca Diener - Sales Manager

Mother Company

Delta Informatica Spa

Annual Group Turnover

EUR 25.000.000

Annual Company Turnover

EUR 2.000.000

Percentage of turnover form glass (%)

100%

Sales

National 35% / International 65%

Number of Employees

15

Founding Year

1989

COMPANY PROFILE

Born in 1989 as spin-off of an Italian research centre, DELTAMAX boasts wide experience in the development of artificial vision solutions for quality control in the industrial sector. Since 2010 we have devoted to flat glass quality control developing cutting-edge solutions to meet growing market demands.

CUTTING LINES SOLUTIONS

The complex production of float glass involves the presence of structural defects in every sheet, defects that cannot be repaired. This results in significant costs that relate to waste management and client disputes. With a mission to make the whole float glass transformation process more efficient, Deltamax has developed OPT, the innovative solution destined to change the glass sector. It can detect defects before each processing without having to wash the sheets and guarantees numerous advantages and a quick return on investment.



IG LINES SOLUTIONS

The high demand for insulated glass by the building industry with increasingly larger, high-performance windows in terms of acoustic and thermal insulation has resulted in demand for higher quality, as close as possible to a "zero defect" result. Being the first company ever to engineer a functional solution for defects control in IG lines as well as the first designer of a scanner for defects detection such as halos, Deltamax is now a leader in the supply of technologies for supporting workers, such as augmented reality



- **GLASSINSPECTOR**

Developed in 2006, this technology has constantly evolved to meet different needs, ensuring the detection of the typical glass defects such as bubbles, inclusions, scratches, coating defects, dirtiness, etc.

- **Q+**

Q+ integrates two different technologies of inspection in one solution: the standard system potential is improved by a second inspection channel which dramatically increases the capacity to detect superficial defects, such as halos

- **IGU SCANNER**

Any manufacturing company's goal is to certify the quality of a finished product and of the whole production line before delivering it to the client. Thanks to the IGU Scanner, Deltamax can offer a versatile solution for the control of single, double and triple glazing

FLAT GLASS CONTROL SOLUTIONS

The increasing speed of modern manufacturing systems makes the use of technology essential to ensure accuracy in individual production processes and the quality of the finished product.

This also holds true for flat glass production and processing lines. The level of automation has increased significantly over the years, thanks to technological innovations which guarantee high performance together with simplified configuration and use. That is the case with EVO, the most flexible and complete solution for flat glass inspection, easily adaptable to any production line to perform accurate controls, which can also be combined with each other. These controls include:

- DEFECTS DETECTION
- PRINTING CONTROL
- DIMENSIONAL AND SHAPE CONTROL

SOLAR\PHOTOVOLTAIC PANEL CONTROL

The increase in automation in photovoltaic panel production lines, as well as the high speeds involved, makes it essential to use automatic in-line control systems to check 100% of the production.

To meet the demands of its customers, Deltamax has developed various solutions for performing automatic checks at different points along the production line, from the initial stages to the inspection of the finished panel.

