



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 from glass (%)

100%

Sales

National 35% / International 65%

Number of Employees

15

Founding Year

1989

COMPANY PROFILE

Born in 1989 as spin-off of the research centre Fondazione Bruno Kessler, **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 thanks to continuous investment in Research&Development.

Since 2017 Deltamax has become part of the Delta Informatica group, a point of reference for ICT in the north of Italy. The common goal is to support the continuous growth of the inspection solutions application, with a more structured organization ready to face the new challenges that the markets propose.

Thanks to the strength of the group and to our thirty year experience, we can offer the necessary know how to renovate the manufacturing process, with hard-core solutions aimed at modernizing existing systems, replacing or integrating them with more innovative ones.



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 2007, 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, Delta-max can offer a versatile solution for the control of single, double and triple glazing

FLAT GLASS CONTROL SOLUTIONS

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

This is no less true for flat glass production and processing lines. The level of automation has considerably increased over the years, thanks to the technological innovations which guarantee high performance together with simplified configuration and use.

That is the case of EVO, the most flexible and comprehensive solution for flat glass inspection which be easily adapted to any production line to carry out accurate controls which can even be combined one with the other. These controls include:

- DEFECTS DETECTION
- PRINTING CONTROL
- DIMENSIONAL AND SHAPE CONTROL

