Deltamax Automazione was established in 1989 as a manufacturer of industrial automation and machine vision systems, gradually increasing its customer base and international coverage over time. This growth experienced fundamental progress in 2017, when Deltamax Automazione became part of the Delta Informatica group, finding qualified professional figures for the quantum leap required to face new challenges in the field of innovation.

At glasstec, we will present the first results of the new R&D project named ‘Clever’: the new scanner Q+ and the Follow Me solution.

Q+: this flagship product in the range of control systems for flat glass aims to increase accuracy in the recognition of defects, in particular those on the glass surface merging in a single unit the same control operations previously carried out by two separate systems. From the viewpoint of quality, Q+ is a solution destined to satisfy the most demanding customers, ensuring greater accuracy in the detection of defects such as scratches and marks, and even identifying defects such as the terrible halos, so frequent in glazing. The system interface remains intuitive and rational, thus combining technological complexity with an incredible ease of use and univocal and fast interpretation of result.

Follow Me: studied to complement the work of inline scanners, this solution is based on augmented reality glasses that can guide the operator exactly to the defect on the glass surface with simple, intuitive controls: what better ally to ensure productivity and safety? Glasses are certified as personal protective equipment, ensuring the strictest compliance with the current standards, and guaranteeing maximum freedom of action for the operator.

The solutions developed by Deltamax Automazione can perform various types of customizable control directly online: from defect detection to printing control, from dimensional control to cutting optimization.

Offline solutions are also available for different controls such as fragmentation analysis.