



Global Knowledge
& Local Support

Welcome to the future of machine vision!

i4.0 · Industrial IoT ·
Vision Technology · Robots&Cobots ·
Quality Inspection · Smart Factory ·
Deep Learning · AI · TurnKey Solutions

WE ARE

Welcome to Cretec Cybernetics, the european machine vision integrator of your choice. We are an international team that is pushing cutting-edge technology, specialized in machine vision-based automation solutions and multidimensional image processing. Cretec Cybernetics was created from the merger of Cretec GmbH and VisionOnline S.L. – incorporating more than 20 years of real world industrial automation experience. Our mission is, to provide a pan-european res-

ponse to globalized and local industrial production companies needs, for better, faster and more reliable inspection solutions. Intelligent and digitally interconnected systems are the technical basis for this. With the growing help of Artificial Intelligence and Deep Learning, we solve tasks today, that seemed impossible yesterday. We match modern industrial robots and cobots perfectly into state of the art machine vision based solutions for handling, inspection and assembly.

Your system integrator

Technologies

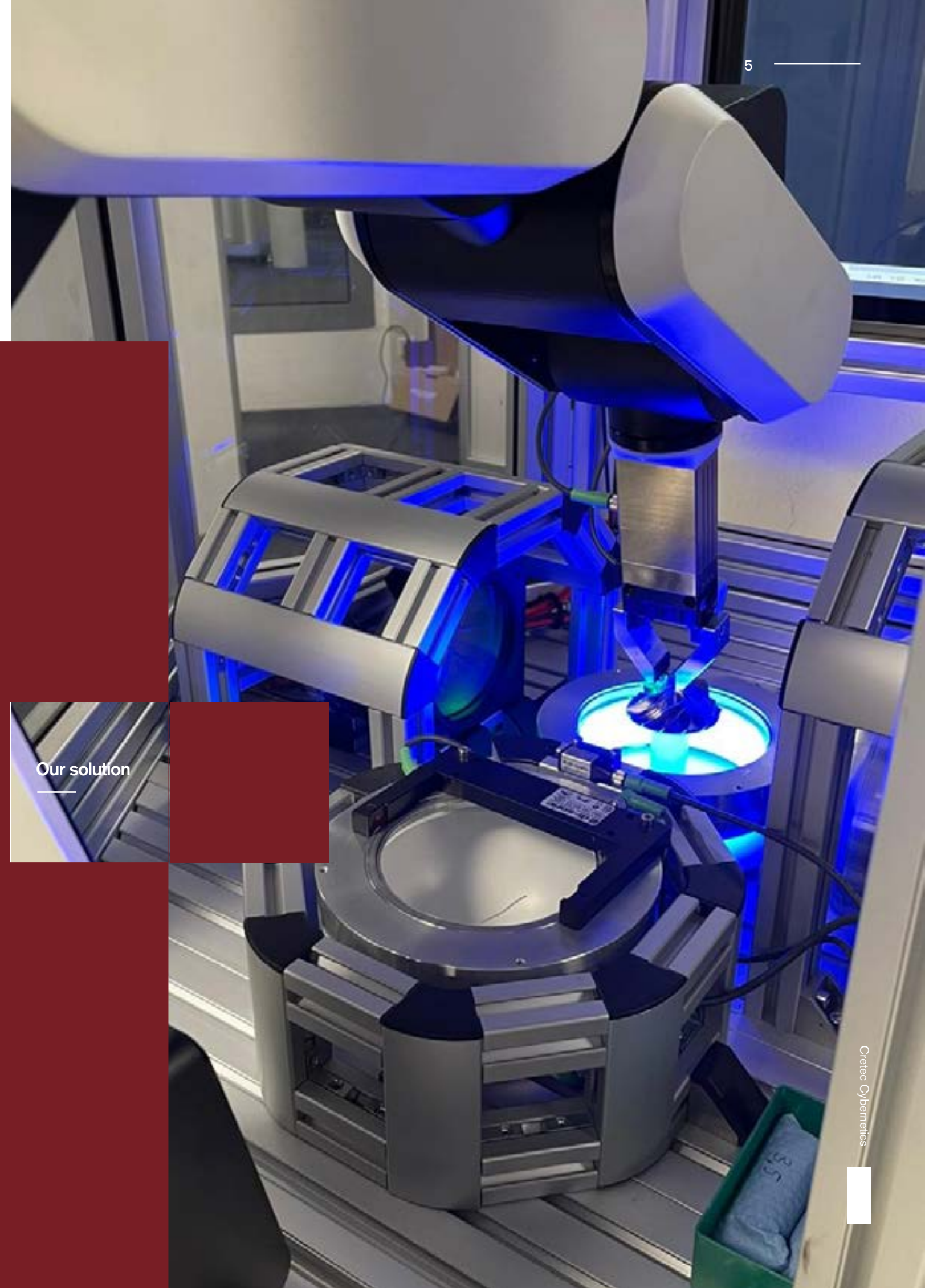
The result is only as good as the quality of the individual elements

SOLUTIONS

Vision Solutions are highly complex systems that require cross-technology knowledge in the areas of optics, electronics, mechanics, pneumatics, robotics, handling and software. Our specialist know-how of vision & robot technology. Our technical skills with the ability to evaluate the big picture makes our solutions appear as if they were cast from a single source. Our software lets technology play together, software as an interface to people. Handling technology, designing with technology. We think it's an art that ultimately expresses our aesthetics on and with the product.

Your Process to Added Value:

- Development by our highly skilled global team
- Pre-assembly in our factory
- Use of standardized modules
- Final integration and commissioning at your factory
- 24 hours, seven days local support

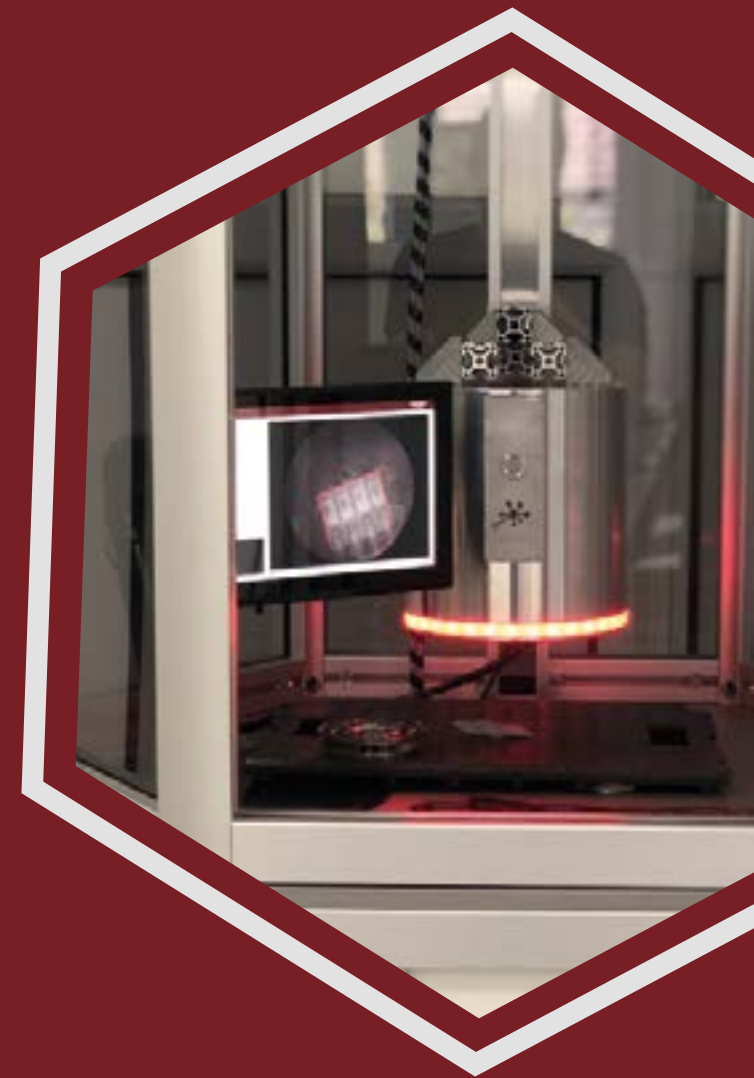


Our solution



Solution Platform

QBIC

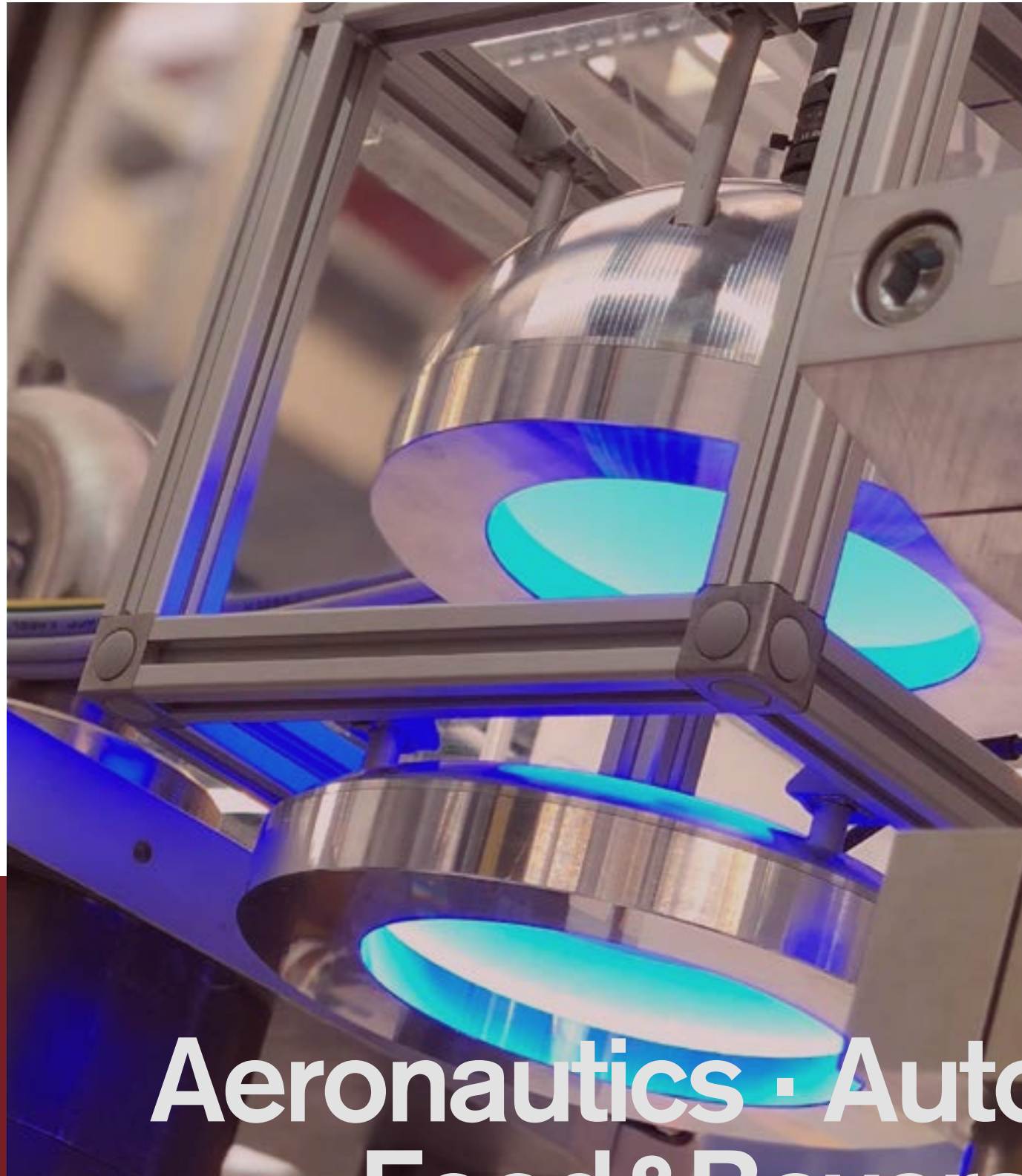


Check beautiful things with beautiful systems

Our modular QBIC system is a universal, flexible basis for many different function groups, in a minimum of space. Thanks to the hexagonal geometry, QBICs for separation, feeding, inspection, classification or rejection can be combined as desired to form linear or island-shaped systems. The flexibility of the QBICs is underlined by „only“ 80cm width, with which the QBICs fit through any office door and the servo-electric lifting function with which the QBICs are lifted and placed on wheels for their easy moving to different workplaces.

QBIC modules for:

- Feeding, Handling, Picking
- Recognition and Classification
- Inspection and Gauging
- Decision Making, Sorting and Rejection
- Product Marking & Identification



Markets & Customers

We help to grow profitable business by improving quality controls and processes for your fast Return on Investment.

Clients that trust in Cretec Cybernetics solutions



**Aeronautics · Automotive · Electronics
Food & Beverage · Healthcare
Logistics · Pharma · Robotics · Sorting ·
Track & Trace**

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