

Pollux

Automation

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Automated Assembly
Inspection & Test
Identification and Traceability
Robotics

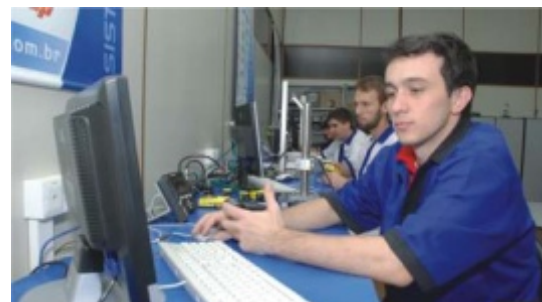
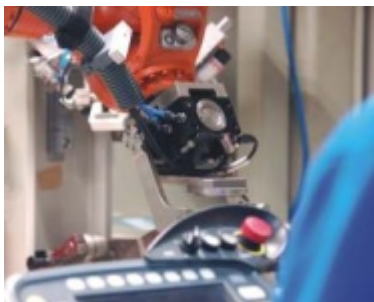
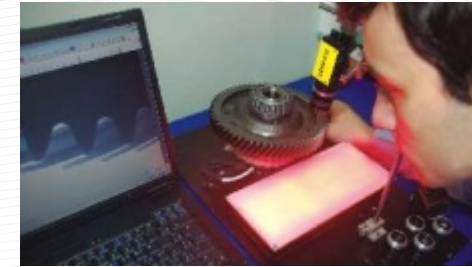
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POLLUX

The Company

Founded in 1996, Pollux is the most innovative industrial automation company in Brazil. Listed in the prestigious Exame magazine as one of the fastest growing businesses in the country (2009 edition), Pollux has maintained an average annual expansion of 40% over the past 5 years. Growth has been spurred by an expansion from the company's roots in machine vision to a broader focus on automated solutions. With 65 employees and four offices, the company has access to clients throughout Brazil, and has implemented over 500 systems for multinational and national blue-chip clients.

The company has been recognized as a high-caliber institution by multiple organizations including Endeavor, Ernst & Young, and CNI (National Confederation of Industry), and received the FINEP Technology Innovation Award, the most prestigious award for a technology company in Brazil.



Pollux Automation designs, builds, and implements custom automation solutions in four main lines of business:

Automated Assembly

- Fastening & riveting
- Pressing
- Soldering
- Adhesive DISPENSING
- Data collection

Inspection & Test

- Machine Vision
- Laser measuring
- Eddy current
- Leak testing
- Torque measurement

Identification and Traceability

- 2D Codes
- Marking
- Reading
- Verifying

Robotics

- Handling
- Loading
- Unloading
- Assembling
- VISION-guided robots

Team and Experience

Pollux is proud of its technical team, formed by outstanding professionals graduated in some of the finest universities in Brazil, United States, France, Italy and Mexico.

This multidisciplinary team, with experts from the various engineering fields, optics, industrial automation and computer programming, has developed hundreds of projects for a great number of clients from several industry segments. In this process, the team has accumulated tremendous experience in vision and in the other complementary technical disciplines, including robotics, motion control, industrial automation, integration to industrial networks and supervisory systems.



Outstanding Technical Support

No other automation company in the region has the technical support structure offered by Pollux Automation. Besides the fully equipped application labs, a team of specialists is strategically positioned in some of the most important industrial centers of Brazil and Mexico to provide very fast and qualified response to our customers and partners technical assistance needs.

Strategic Partnerships

Pollux is member of the Automated Imaging Association (AIA) and has established important technical and business partnerships with companies from the USA and Europe.

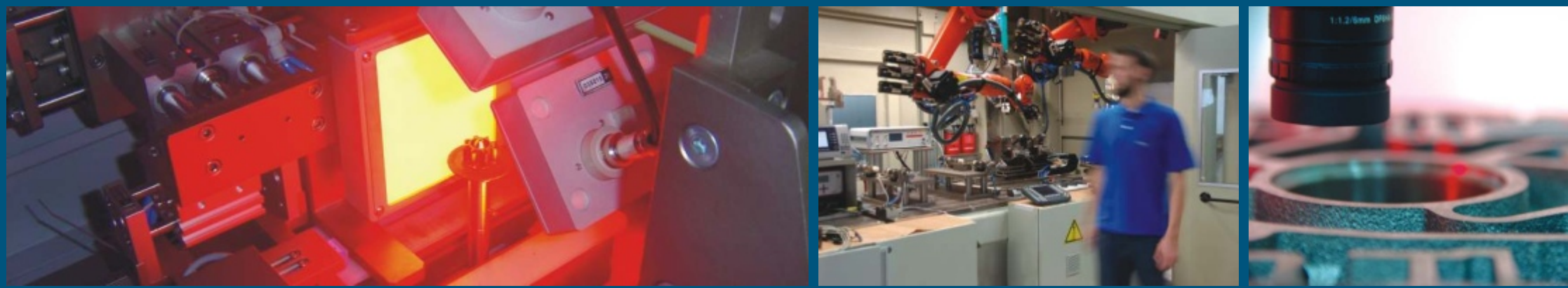
Pollux is the local distributor for the world leader in machine vision: Cognex. The line of products includes the industry-standard vision sensors In-Sight and Checker, the Industrial ID readers for data matrix and other 1-D and 2-D codes, as well as the surface inspection systems – SmartView – for the non-woven, metal and other industries with continuous manufacturing processes (web inspection).

Besides the above, the company maintains very close technical and commercial relations with innumerable technology and special components suppliers for industrial automation, robotics, optics and plant floor computer systems.



Market Understanding

With several years of activities, Pollux understands quite well the particularities of the several industry segments that are present in Brazil, including their true needs for automated assembly, inspection & tests, identification & traceability, robotics and their specific modus operandi. Pollux is a well known brand and is synonymous of automation excellence in the automotive, pharmaceutical, cosmetics, consumer goods and plastic industrial segments.



Contact

Important Note: Due to its continuous updates and changes, the remaining of this site is in Portuguese. For further information in your native language, please contact the following people at Pollux:

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