



VISIO NERF

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CONTACT INFORMATION

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Equipment categories

Measurement & control /
Components and equipment /
CNC

VISIO NERF

PRESENTATION / KNOW-HOW

For over 20 years, VISIO NERF has been designing and building modular image processing systems for quality control and camera-guided robots for industrial production of all kinds.

Today, 30% of VISIO NERF's collaborators work in research and development, a domain in which VISIO NERF invests 15% of its annual revenue.

The result of this constant innovation is a range of vision sensors achieving unrivalled levels of accuracy and reliability and catering for the most widespread industrial functions (quality control, robot guidance, quality sorting, and so on) – "from the simplest to the most complex."

MARKETED PRODUCTS

Industrial Vision	1								
Composants	1								
Cameras	1								
Lighting		2							
Optics	1								
Frame grabber	1								
embedded vision processor	1								
display	1								
Others composants	1								
embedded system with external camera	1								
Integrators	1								
Vision part	1								
Programmation/Software part	1								

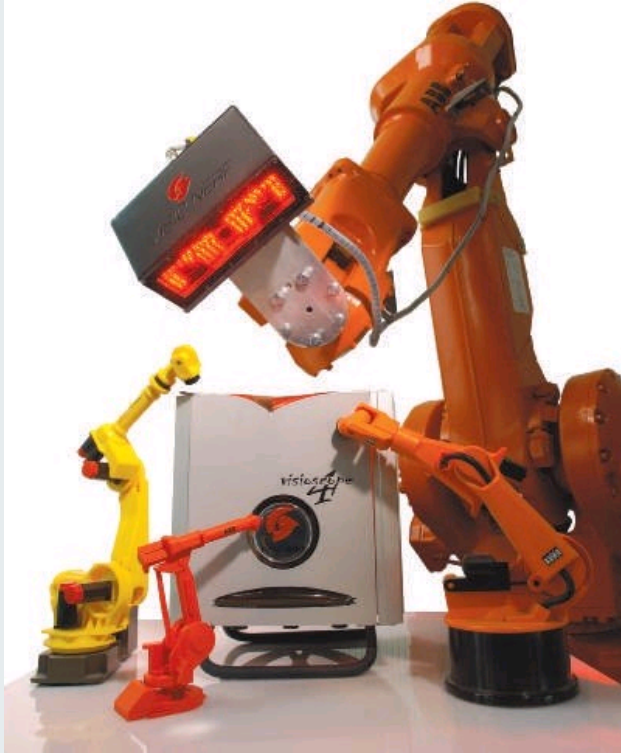
BRANDS PORTFOLIO

1 VISIO NERF

2 LUMINAX



SYMOP
Membre de la FIM



LOCATION OF OBJECTS TO CONTROL A ROBOT TRAJECTORY. 2D,3D MEASUREMENT. RELIEF ANALYSIS. ASPECT CHECKING. ASSEMBLY CONTROL



VISIOSCOPE 4



SMART SENSOR CIRRUS 3D

NEW AND KEY PRODUCTS

Cirrus 3D: Smart 3D sensor with a structured blue LED light, this autonomous smart Sensor "Plug & Work" is intended to be integrated into all processes and robotic or not on any kind of 3D solutions.

Eyesberg 3D by VISIO NERF, based on tested and reliable technology. The basic principle involves associating, in real time, a cluster of 3D points acquired by a vision PLC-controlled laser scanner with the part's surface CAD model. The software then requires only a small portion of the part (like the visible part of an iceberg) to identify and locate the part in the work area.

Eyesberg® solutions can be combined on a single vision PLC (e.g. 3D identification/3D tracking, ED identification/3D measurement) in order to meet complex requirements using standard tools.

MAIN CUSTOMERS

AIRBUS - AUTOLIV - CATERPILLAR - CROWN CORK - DELPHI - ERMATEC - FAURECIA - FCI - FIAT - FORD - GRAHAM PACKAGING - HUTCHINSON - LACTALIS - LINPAC - MICHELIN - NESTLE - NISSAN - PACCOR PACKAGING - PAULSTRA - PININFARINA - PSA - RENAULT - SAINT JEAN INDUSTRIE - SODEBO - TEFAL - TRW - VALEO - VOLKSWAGEN - WEBASTO

