

**YOUR CHOICE  
IN A WORLD OF CHANGE**

We set the standard as the worldwide reference for observation and location.

## DEDICATED TO YOUR NEEDS

Vectronix is a global leader in state-of-the-art optronic equipment, systems and sensors for military and civil applications. Over 90 years of Swiss tradition and excellence in optics and precision engineering are reflected in our products – handheld laser rangefinders and night vision devices, tripod-mounted orientation

and positioning systems and sensor modules for our OEM partners. Users benefit from accurate, reliable, high quality products with a low failure rate. We address specific customer requirements, create custom solutions and provide support over the complete product life cycle.



# OUR ROOTS

The roots of Vectronix reach back over 90 years to the days of Wild Heerbrugg, a Swiss company that built dual-use instruments such as rangefinders and goniometers. The company was a key supplier to the Swiss Procurement Agency (now armasuisse).

In 1986 Wild Heerbrugg and Ernst Leitz merged to form the Wild Leitz Group, which later was acquired by the Leica Group. Soon

after changing the name to Leica – Vectronix, the Swiss company was acquired in 2003 by Sagem (Safran), a French company specialized in global defence and security business.

Despite the changes in names, the company has never moved away from its location in Heerbrugg, Switzerland, where it all began in 1921.

1921

**WILD  
HEERBRUGG**



**T2**

The T2 Universal Theodolite was the world's first truly portable opto-mechanical theodolite.

1986

 **WILD LEITZ**

1990

*Leica*

2003

**vectronix** 



**VECTOR**

Over 32,000 units have been sold since the first VECTOR was produced.

2015

 **SAFRAN**  
Vectronix

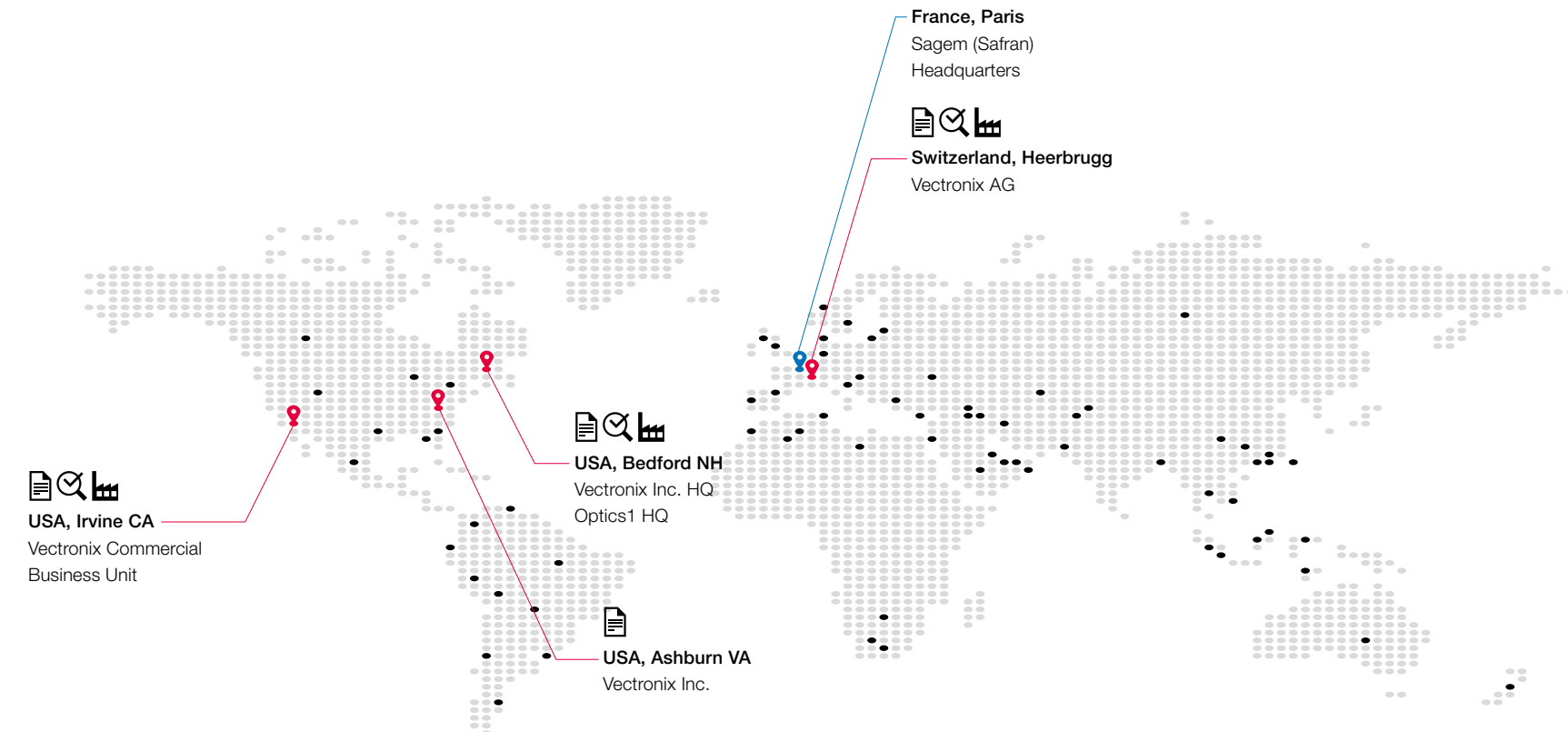




## FROM SWITZERLAND TO THE WORLD

Headquartered in Heerbrugg, Switzerland, Vectronix AG is a wholly owned subsidiary of Sagem (Safran) and has two subsidiaries with four branches in the US. Customers in over 60 countries look to Vectronix for Swiss quality, precision, and reliability.

Through our extensive distribution network, we export over 95 % of our products worldwide.







# TECHNICAL KNOW-HOW

Vectronix is an established leader in the development and manufacture of integrated handheld, mounted, module, and precision systems for observation, detection, geo-positioning, and targeting.

Our core competencies lie in electro-optics, laser rangefinding, and northfinding technologies, night vision technology, software development and systems integration. Vectronix supports the requirements of defence and law enforcement as well as industrial and commercial markets.

Day	Night	Range	Observation
+ Optics + Electromechanics + Digital Image Processing	+ Infrared Technology + Image Intensification + Fusion + Digital Imaging Processing	+ Eyesafe Laser Range-finding + Rangefinding + Optics + Optoelectronics	+ Magnetic Northfinding + Nonmagnetic North-finding + Interoperability



# YOUR SAFETY AND MISSION REQUIREMENTS

For decades we have supplied our customers with the products and services needed to successfully accomplish their missions. Tomorrow's requirements will only grow, so we continually work to maximize performance in the areas that make the difference for users:

- + **Smaller – lighter – economic** (power, cost, maintenance)
- + Enhanced **situational awareness**
- + **Performance** under rapidly changing mission scenarios
- + **Elimination of risks** for the user
- + Intuitive design, **simple to use**
- + Field-proven **reliability**
- + **Easily integrated** into hierarchy systems and solutions



## TYPICAL MISSIONS



Reconnaissance and Target Engagement



Target Location



Defence



Counter IED  
Anti-Terrorism  
Surveillance  
SWAT



Anti-Piracy  
Peace Enforcement  
Border Control  
Area Patrol



OEM Integration



# YOUR CHOICE IN A WORLD OF CHANGE

## Handheld Equipment

- + Rangefinder Binoculars
- + Night Vision Monoculars and Goggles
- + Multifunction Devices

## Mounted Equipment

- + Night Vision Devices, Weapon or Vehicle-Mounted

## Observation Systems

- + Systems and Orientation Modules

## OEM Solutions

- + Digital Magnetic Compass
- + Laser Rangefinder

## Service and Support

- + Acquisition Assistance
- + Fielding Support
- + Value-Added Services
- + In-Service Support
- + Training
- + Service Helpline
- + Mission Readiness Check

**HANDHELD  
EQUIPMENT**

**MOUNTED  
EQUIPMENT**

**OBSERVATION  
SYSTEMS**

**OEM  
SOLUTIONS**

**SERVICE  
AND SUPPORT**





# HANDHELD EQUIPMENT

Wide selection of Rangefinder Monoculars and Binoculars, Night Vision Monoculars and Goggles, Multifunctional Devices.



VECTOR Family  
Rangefinder Binoculars

MOSKITO  
Observation & Location Unit

PLRF25C  
Pocket Laser  
Rangefinder

JIM Family  
Long-Range Multifunction Cooled  
and Uncooled Infrared Binoculars

MOSKITO TI  
Lightweight Multi-Purpose  
Target Locator



# MOUNTED EQUIPMENT

Weapon or vehicle mounted night vision devices.



BIG25

Night Vision Goggles

BIG35

Night Binoculars

NiteSpotMR

Medium Range Clip-On  
Night Sight

TARSIUS18

Miniature Night  
Vision Monocular



# OBSERVATION SYSTEMS

Tripod mounted military survey and observational systems. Solutions are chosen according to exact customer requirements regarding day and night vision, northfinding, angle and distance measurement, then matched and interfaced with their existing C4I infrastructure.



STERNA

Non-Magnetic Based Target  
Acquisition System

GonioLight

Digital Observation Station

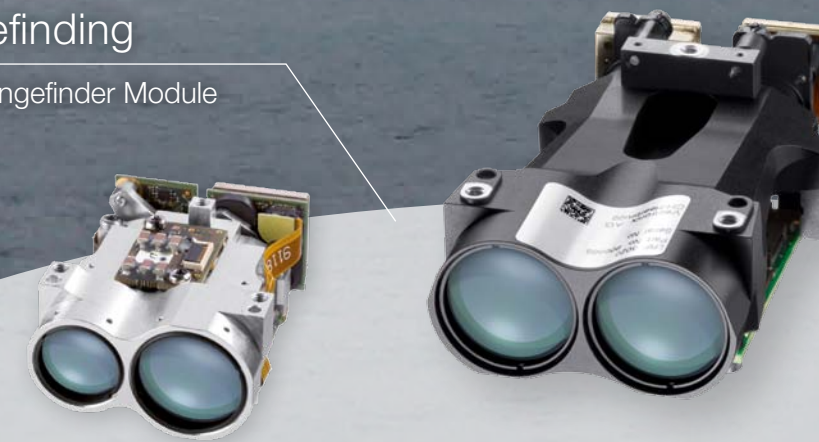


# OEM SOLUTIONS

Digital magnetic compass and laser range-finder modules. The Vectronix Digital Magnetic Compass is capable of measuring azimuth, bank and inclination. Built into many Vectronix products, it is also available as an OEM module for system integrators. Similarly, Vectronix provides laser rangefinder modules with defined mechanical and electrical interfaces.

## Rangefinding

Laser Rangefinder Module



## Northfinding

Digital Magnetic Compass

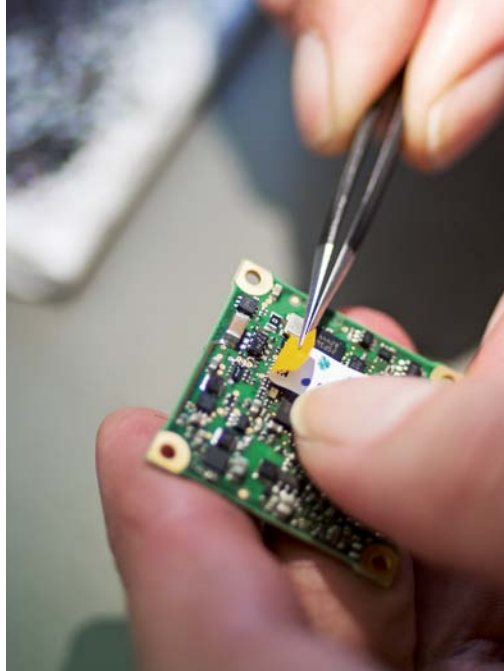




# SERVICE AND SUPPORT

We believe that the best way to service customers is with long-term relationships reaching well beyond the initial order cycle. Throughout the entire service life of a Vectronix product, our customers deserve the type of support that fits their individual situation and requirements the best.

Vectronix warrants the serviceability of your device for at least 10 years after delivery. Vectronix also offers a wide selection of service and support solutions to meet ILS requirements – from efficient factory repair service all the way to a fully equipped and trained in-country maintenance organisation.



Acquisition Assistance	Fielding Support	Value Added Services	In-Service Support	Training	Service Helpline	Mission Readiness Check
+ Demonstration Equipment + Field Demonstrations + Integrated Logistics Support	+ User Training + Maintenance Training + Service Documentation + Tools and Test Equipment + Initial Spare Parts	+ Upgrades & Updates + Warranty Extension + Spare Parts + Contractor Logistic Support	+ User Follow-Up Training + Maintenance Personnel Follow-Up	+ On-Site Support + Repairs and Refurbishments + Maintenance and Calibrations	+ Including During Extended Business Hours	+ Fast Screening of Key Parameters + Easy and user friendly Go/No-Go Testing + Increased Confidence Level



Vectronix AG is a wholly owned subsidiary of Sagem (Safran). Vectronix may at any time and without notice, make changes or improvements to the products and services offered and/or cease production or sales. Illustrations, descriptions and technical data are not binding and may be changed. Copyright Vectronix AG, Heerbrugg, Switzerland, 2015 - All rights reserved - EN – 05.2015

## Vectronix AG

Max-Schmidheiny-Strasse 202 - 9435 Heerbrugg - Switzerland

Phone +41 71 726 72 00 - Fax +41 71 726 72 01 - [info@vectronix.ch](mailto:info@vectronix.ch) - [www.vectronix.ch](http://www.vectronix.ch)

