

## Who we are and what we offer.

With 780 employees, Carl Zeiss Optronics develops and produces optronic, optical and precision engineered products for military and civilian applications in Oberkochen and Wetzlar in Germany and Irene in South Africa.

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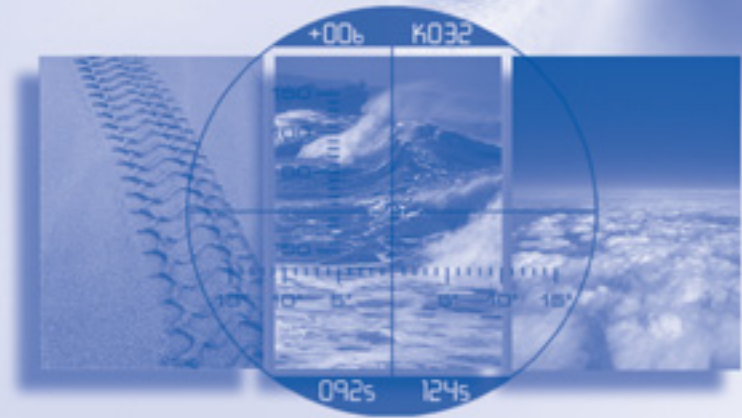
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We make it visible.

## Carl Zeiss Optronics: The first step in optronics.

Carl Zeiss Optronics designs, develops and produces state-of-the-art optronic instruments for military and civilian applications. They are used to monitor, identify and classify, as well as for precise measurement, evaluation and targeting.

As a subsidiary of the globally recognized Carl Zeiss Group, we are armed with years of experience and know-how in optronics, highly accurate optics and precision engineering.

Research and development are very important to us. We are one of the leading developers and manufacturers of optical and optronic systems.

With business activities in more than 30 countries, Carl Zeiss Optronics is an ideal partner for multinational projects. We are continually expanding our international activities beyond existing co-operations and partnerships.



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## **More than meets the eye. Make the right decision ...**

Carl Zeiss Optronics systems for land, sea and air forces, as well as for national security organizations are known for their innovative technology. They are custom tailored to operational and logistic requirements. Comprehensive documentation, intensive training and, of course, service throughout the entire lifecycle ensure long-term operational readiness.

### **... Army**

- Handheld, eyesafe laser rangefinders
- Eyesafe lasers with high pulse repetition
- Gunnery targeting instruments with gyroscope-stabilized target lines and integrated laser rangefinder for armored vehicles
- Commander periscope with gyroscope-stabilized target lines and integrated thermal imager for armored vehicles
- Riflescopes, night vision devices and auxiliary optics for small arms
- Driver's night vision instruments based on night vision goggles and uncooled thermal imagers
- Thermal imaging cameras for small arms
- Sensors and systems for fire control systems
- Targeting optics for handheld antitank weapons
- Handheld target observation and localization systems with integrated visual channel, thermal imager, laser rangefinder, compass and GPS receiver
- Thermal imaging devices for armored vehicles

### **... Border surveillance and control**

- Optronic sensors and multi-sensor platforms for mobile and stationary surveillance, e.g. homeland security, borders, industrial facilities and buildings
- Force protection, e.g. camp protection
- Vehicle systems for border surveillance on the basis of e.g. Mercedes Sprinter and G-Model, VW bus
- Surveillance systems for customs and police vessels
- Infrared sights for highspeed ferries

### ... Navy

- Submarine periscopes and optronic mast systems with integrated optronic sensors and gyroscope-stabilized optical line of sight
- Multi-sensor platforms for ships

### ... Air force and aerial reconnaissance

- Electro-optical reconnaissance systems and thermal imaging cameras for manned and unmanned aircraft
- Targeting and navigation pods for fighter aircraft
- Optical systems for reconnaissance
- Observation and targeting sights for helicopter, UAV and fixed-wing platforms
- State-of-the-art, lightweight helmet-mounted display and tracking systems

### ... Optical systems for aerospace applications

- Precision mirrors for earth observation
- Optics for infrared space applications
- Cryomechanisms for satellites