

15 years at the top

With its camera and monitor systems Orlaco has been the leader in the aid sector for 15 years already. And to be honest that is not surprising. Thanks to its solid characteristics this application rates Orlaco's products at their true value. The cameras can be high-pressure cleaned. They can withstand extreme operating environments, high shock resistance of up to 100 G! Also water and heat have no harming effect. In the cabin the driver is provided with an excellent image of the monitor, even with maximum incoming sunlight. Effective aid requires optimal vision, from the moment the crew turns out to the time it returns to the station. **Safety at first sight.**

Certified security

Orlaco produces its vision systems subject to the strictest of quality conditions. We have been certified for ISO 9001-2000 for a good reason. This does not only apply to the strict production conditions, but also guarantees a good after sales service. In addition, Orlaco has all required certifications for the EMC marking. This means that the electronic products are immune to external electromagnetic disturbances. In addition, Orlaco's electronic components do not cause disturbances in other electrical / electronic systems. Just as safe are our Eex products for use in environments where there is a risk of explosion. All our Eex units are certified in accordance to the latest ATEX standards.



Who is Orlaco?

Orlaco is an internationally active organisation that offers solutions for vision problems on vessels and vehicles. Our camera/monitor systems offer unique and specialist solutions for almost every need in the field of vision enhancement. We leave nothing to chance. Developments, research, production, training, and service are all carried out by our own staff. For you this means security, quality and flexibility, not only where our products are concerned, but even more so with regard to our services.

Partnership with Orlaco means a conscious choice to prevent damage and create a safer and more pleasant working climate. This is almost always translated in a reduction of damage, absence through illness and loss of work time. In short:

Orlaco solutions always repay themselves!



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The camera/monitor systems by Orlaco are entirely conform the latest CE, ADR and EMC specifications and are produced conform the ISO 9001-2000 quality system

Your Orlaco dealer is:



Emergency eye



Safety at first sight

Effective emergency aid is a combination of skill and speed. Fire engines rush to the site of the emergency, for every second counts. No matter how serious the situation, thanks to Orlaco's camera systems safety is never losses sight, not even when the human eye fails.



Fire engines are specialist means of transport. Whether we are talking about Sky lifts or Crash tenders, every unit and its crew is specifically geared and trained for the task at hand. No matter how reliable the material and how skilled the crew, blind spots around the vehicle are always present.



The three-mirror concept

The most infamous vision obstacle is the blind spot. And this problem is not limited to just the blind spot at the side of the vehicle. Blind spots occur around all means of transport. Front view and rear view require extra attention as well. Especially in the field of emergency aid where a quick response time is essential, but space is limited. With Orlaco's three-mirror concept, the monitor is placed as a third 'mirror' in the driver's field of vision. This enables him to see the image of the side-view camera and the main mirror and wide angle mirrors at a single glance. What more security can he possibly wish?



Crash tenders

All over the world the ISO certified Orlaco has become a permanent member of the crew on many crash tenders. Side and rear view cameras keep a sharp eye on the surroundings. The 10" monitor offers an unprecedentedly broad image and the recorder saves all of the camera information for evaluation. At the front side of the vehicle an exceptionally powerful duo has been installed. The lift and rotate unit not only consists of the 216 x zoom camera, but also Orlaco's latest heat image camera. This camera sees right through the smoke and offers additional and vital information where the human eye fails.

Municipals

When the water tender turns out, there is not a second to be lost. Whether the emergency occurs in an urban area or in the country, great haste is required. The side and rear view cameras support the driver in making decisions. The monitor in the cabin offers a true-to-life pinpoint-sharp picture. The system is fully modular with all Orlaco products and can even be integrated in combination with GPS navigation and the C2000 communication system. If required, routes can be programmed from the radio room. This way the commanding officer is optimally informed at all times. Of course the heat image camera stands by for fighting forest fires. Most of the times only one route is possible: right through the smoke!



Sky lifts

All previously mentioned viewing cameras are available for ladder engines and tower vehicles. In addition, special watertight systems are available for unmanned use of the basket or for support from the coach box. This way the zoom camera offers a good overview when fighting fires or for crowd control applications from the tower vehicle. In combination with the heat image camera yet undiscovered victims can be found through the flames and smoke. Wireless? CANBUS? For Orlaco custom-made is the norm.



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