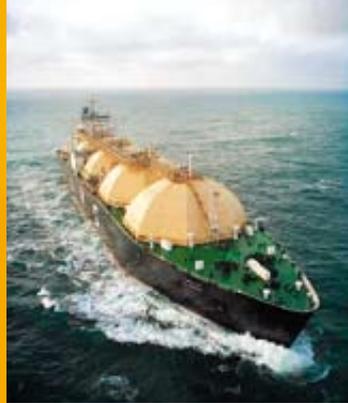




Specialised Camera Solutions



# SmartDisplay



CCTV solution



Every operator trusts in what he sees. These professionals rely heavily on their eye sight for their safety. Orlaco offers a helping hand with visibility during all weather conditions, 24 hours a day. We at Orlaco develop, produce and supply camera monitor systems for professional use. As several cameras are brought in action on ships, cranes and plants, it is preferable to picture several camera images at the same time. A complete overview at one glance and economy of space on the bridge or in the cabin. The SmartDisplay of Orlaco does offer these features and is, therefore, a smart tool.



## SmartDisplay for professional use

### Smart system

- Maximum use of your monitor by connecting several cameras on one monitor.
- Images visible through PC or stand alone touch screen monitor.
- Control your camera images in one glance.
- Choice of the desired image: full screen, split screen en quad screen.
- You can look at the images on several work stations so they can be seen on various locations.
- It's very simple to operate the operation functions of the zoom camera and pan & tilt unit. They can be activated through (wireless) mouse, tracker ball or touch screen monitor.
- Operation possible on several work stations.

### Smart reliability

- Continuous control on real time video via turning clock.
- Video loss detection.

### Smart software

- Is based on TCP/IP.
- Network technology, therefore less cables needed.
- Software is easy to install via USB stick or CD.
- All operation functions are already programmed.





# Applications

**CCTV**  
solution  
[www.oralco.com](http://www.oralco.com)



Chemical plants



Offshore platforms



LNG Tankers



Inland vessels



Maritime industries



Cranes



Offshore vessels

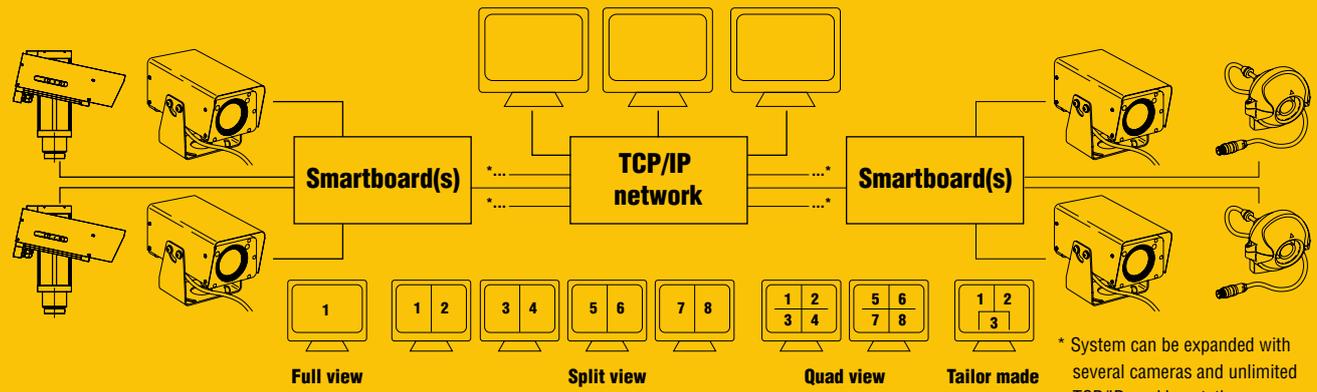


Yachts



Pharmazeutical plants

## TCP/IP connectivity and display options:



\* System can be expanded with several cameras and unlimited TCP/IP working stations.

## Orlaco cameras

- Fixed or zoom lens (216 x zoom).
- High resolution.
- Nitrogen-filled housing, waterproof IP 69.
- Corrosion resistant, Nituff® offshore protection.
- Heated lens surface, preventing condensation and frost.
- -40°..+75° operating temperature.
- Shockproof and vibration resistant.
- EMC approved and certificated.

Also explosion proof and Thermal Image cameras available.

Orlaco offers you the smallest explosion proof cameras in the world!



## Touch Screen Panel PC

- TFT Touch screen display.
- Operation functions can be activated through (wireless) mouse, tracker ball or touch screen.
- Enlarged buttons for use with gloves etc.
- Plug and play functionality for compact, zoom cameras and pan & tilt units.
- Several cameras can be connected per module.

Also available in Ex version for installation in zones 1, 21.



Specialised Camera Solutions



LUBRICATION  
SAFETY  
MAINTENANCE

[www.lsmtechnologies.com.au](http://www.lsmtechnologies.com.au)



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.

## Who is Orlaco?

Orlaco is an international active organisation that provides solutions for visibility problems on all sorts of maritime vessels, vehicles, cranes, fork-lifts and in industrial locations. Our camera-monitor systems offer unique, specialised solutions for every imaginable problem or situation related to visibility. Our cameras have eyes everywhere and we have every situation under control. We coordinate the research, development, production, training and service in house. You as our customer are guaranteed reliable, flexible, high quality products and services.

When you choose Orlaco, you make a conscious decision to help prevent damages whilst creating a safer and more pleasant and comfortable working environment. Your decision will be reflected in fewer damages, less sick leave amongst employees and a more efficient time management. In short: **An Orlaco vision solution will in no time prove its moneys worth!**

