

## Manufacturing under the Egyptian sun.

### Co-workers from JOWO-Systemtechnik with a pilot project in Port Said, Egypt

**Michael Drenske and David Uhlhorn went abroad for business. They anticipate a special project: working directly on the coast with fibre optics (using light technology).**

Bulletin of Nicole Böning

The importance of the 9 micrometers thick optic fibers is you can touch it with your hand, but it should not be taken lightly. In comparison, a strand of your hair is five times thicker. "If someone grinds such a fibre at the Mediterranean in Egypt, it is a real challenge," says Michael Drenske from JOWO-Systemtechnik GmbH.

The company from Delmenhorst's industrial area Schlutter offering connectors and technical support. They have a special contract in Port Said, Egypt. They work with glass fibre optic that can be against 70 km currents with Umbilical Cables of basic supply for off shore construction work in the Mediterranean Sea. They can ensure optimal binding for special connectors in the absorption transmission for the land system, a complex map of the shore. In three weeks they have fastened and plugged in over 170



Back in Delmenhorst: Michael Drenske and David Uhlhorn shows us Fiber Optics assembling in the clean area of JOWO-Systemtechnik GmbH. FOTO: NICOLE BÖNING

pieces of these contacts. They work on the pieces which can be against all weather conditions for approximately 30 minutes. Even after some time, a tent is set up for a small improvements to be made. The heat is another problem. Uhlhorn says, "The adhesive is very quick to dry, that way we can concentrate and work quickly."

The contractor is a "global player and leads the way in offshore technology," explains Drenske. Also, how the contractors undertake other things such as oil and gas industries is taking part of the "Taurt" Project on the coast. "There, down on the beautiful beach you meet struggles and names, and instead of sun bathers lining up here, gas and oil promotions are put

together. We have experienced many really interesting things here," explains David Uhlhorn, "some experiences of the Egyptian hospitality and friendship is strange for a German", for example they did not have the correct screws that were needed. Daily a necessary signature was required for admission to the work place and it was difficult to get in. The desk was short and there were leafs available to make it longer. Drenkse smirks, "Instead, they had a dented oil drum." Through the high quality and developed contacts creates a good chance for JOWO-Systemtechnik GmbH to follow up the order, "Finalizing this is a great reference for us." Their building site would support the start up plan in a week if an agreement is made with Project manager, David Uhlhorn.

