

# LANCOM Reference Projects

## Tailor-made WLAN in production and administration



### Customer

The OLYMP Bezner GmbH & Co. KG from Baden-Württemberg in Germany provides high-quality, fashionable and sophisticated men's clothing, including shirts, ties and knitwear. The company insists upon uncompromising quality and service for its products. The same applies to the wireless communication in their logistics and administration. They rely on WLAN components from LANCOM Systems.

### Concept / Requirements

- **Exchange the heterogeneous WLAN network** for a wireless, centrally managed, resilient solution
- **Unobtrusive positioning** of the devices in the management building

### Solution

- Logistics and administration have **coverage from access points (APs)**
- **Redundant use of two WLAN controllers** for central management of the network
- All network components purchased **from a single manufacturer**
- APs to be installed **behind walls and ceilings**
- **Access and communication rules** for the network via SSID, VLAN and firewall settings
- **Monitoring of the WLAN** by means of LANCOM Large Scale Monitor (LSM)

### Benefits

- Using two controllers **increases the reliability of the management system**
- **More flexibility in logistics** thanks to mobile data capture with WLAN
- Monitoring of homogeneous infrastructures with **LSM provides more stability**
- **Greater mobility for employees and visitors** thanks to wireless Internet access



### Infrastructure

12 x LANCOM L-452agn dual Wireless

19 x LANCOM L-322agn dual Wireless

2 x LANCOM WLC-4025+

1 x LANCOM Large Scale Monitor

**OLYMP**