



CREATING A MODERN FOUNDATION TO MEET THE BUSINESS NEEDS OF TODAY AND TOMORROW

OECHSLER AG (OECHSLER)

Established in 1864, Oechsler AG is a major global plastics engineering and manufacturing company that develops, manufactures, assembles and supplies custom-made components for the automotive industry, the medical sector and industrial solutions. Headquartered in Ansbach, southern Germany, the company has 3 German locations, as well as international offices in China, Romania, Mexico and Singapore.

CHALLENGES

Oechsler’s existing platform was aging, with some switches dating back to 2000, and composed of many dedicated servers from different suppliers.

The company also wanted to increase overall bandwidth capacity and offer reliable wireless to all employees, many of whom had no WiFi at all.

In sum, Oechsler needed to modernize its IT and networking infrastructure, covering 3 locations in Germany and 2 international subsidiaries, into a coherent overall concept. The new high-speed network also had to offer simplified centralized management for greater efficiency.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch® 6900 Stackable LAN Switch

Alcatel-Lucent OmniSwitch® 6850E Stackable LAN Switch

Alcatel-Lucent OmniVista® 2500 Network Management System

Alcatel-Lucent OmniAccess® WLAN Access Points

Alcatel-Lucent OpenTouch® Suite for Medium and Large Enterprises

WHAT MADE THE DIFFERENCE?

The jointly-designed solution proposed by Alcatel-Lucent Enterprise and long-time business partner Controlware GmbH delivered a global concept for a complete modernization of the IT network, including a telephony upgrade. This was exactly what Oechsler was looking for.

enterprise.alcatel-lucent.com
To view trademarks visit: enterprise.alcatel-lucent.com/trademarks. (August 2016)

Location: Ansbach, GERMANY

Vertical: Manufacturing

Number of users: 1500

Deal implementation: 2012-2015

Business partner: Controlware GmbH



BENEFITS



TECHNICAL

The new infrastructure supports a second data center for added security and reliability. If an error occurs in the data center, the entire operation is switched to the second data center within 3 seconds.

The network has enormous bandwidth capacity. The data transfer rate between the two data centers is 160 Gb/s and will soon be increased to 320 Gb/s.



FINANCIAL

Oechsler’s entire global IT is managed from Ansbach. The OmniVista® 2500 Network Management System provides the visibility needed to simplify maintenance and increase the team’s productivity.



USER EXPERIENCE

Employees work more effectively with their new tools: reliable connectivity combined with the OpenTouch® Conversation software client that offers multimedia collaboration, video conferencing, desktop sharing, etc.



“We knew it was not enough to replace some components. Instead, we created a completely new, modern foundation for our entire data and voice communications... Like this, we managed to implement a next-generation data center and a state-of-the-art network that meets all the needs that our internal customers have today and tomorrow.”

Thomas Ehnes, head of IT, Oechsler AG

