ALE | Where Everything Connects

Stahl Judenburg
A traditional manufacturer with a modern infrastructure

> **If the network does not work, production will quickly come to a standstill… This is why a modern, efficient and reliable communication and network infrastructure is vital for us. ALE and its business partners ensure we have the right infrastructure in place, today and in the future.**
>
> Thomas Krenn, Managing Director

MARKET: MANUFACTURING
DEAL IMPLEMENTED: DECEMBER 2017

REGION: AUSTRIA
NUMBER OF USERS: 500

COMPANY:
STAHL JUDENBURG GMBH

Stahl Judenburg
GmbH · seit 1906 · Edelstahl

Located in Judenburg, Styria – an Austrian town with a long tradition of stainless steel production – Stahl Judenburg GmbH has been a specialist in the field of stainless and engineering steels since 1906. Stahl Judenburg supplies its customers – renowned companies in the automotive industry, engine and plant engineering, and machine and tool manufacturing – with high quality bar steel products. With approximately 500 employees, Stahl Judenburg is one of the largest employers in the region, with sales of €107 million in 2016.

CHALLENGES
IT networks are increasingly important in production environments as they have become a critical part of production infrastructure and processes.

Stahl Judenburg needed a data and communications solution that could meet the highest demands for quality, reliability and long-term viability to ensure the smooth operation of its business today and in the future.

PRODUCTS AND SERVICES
Alcatel-Lucent OmniPCX® Enterprise Communication Server
Alcatel-Lucent OmniVista® 8770 Network Management System
Alcatel-Lucent OmniVista 2500 Network Management System
Alcatel-Lucent OmniVista 3600 Air Manager
Alcatel-Lucent IP Touch® 4028 Extended Edition
Alcatel-Lucent OmniSwitch® 6450 Stackable Gigabit Ethernet LAN Switch
Alcatel-Lucent OmniSwitch 6900 Stackable LAN Switch
Alcatel-Lucent OmniAccess® 4450 WLAN Controller
Alcatel-Lucent OmniAccess AP205 WLAN Access Point
Alcatel-Lucent OmniAccess AP215 WLAN Access Point

WHAT MADE THE DIFFERENCE?
Stahl Judenburg was satisfied with the ALE voice and data communications solutions it had been using since 2011.

Benefits

> TECHNICAL
About 150 telephones are connected, many of which already benefit from the integrated IP connectivity offered by the IP Touch 4028 phones. The short-term goal is to switch all phones to Voice over IP (VoIP). The OmniVista 8770 Network Management System (NMS) provides a user-friendly system, easy configuration and user administration with simplified user creation, service activation and device mapping. It continuously monitors the availability and performance of the VoIP service and supports IT administrators with automated notifications.

With the OmniVista 2500 NMS Stahl Judenburg manages and controls the entire LAN and wireless environment, offering an optimized reliable network platform for office and mobile applications.

> FINANCIAL
The OmniVista 3600 Air Manager reduces the operating cost of the wireless infrastructure and optimizes network performance and security. Built-in redundancy ensures continuity of service which is key to Stahl Judenburg's business.

> USER EXPERIENCE
Users benefit from modern enterprise telephony and a powerful converged WLAN and LAN solution for reliable 24/7 network connectivity.

Alcatel·Lucent
Enterprise