



Overview

Established by the partnership of the leading automotive parts manufacturers, Opsan in Turkey and Linde + Wiemann in Germany, Linde Opsan is among the leading companies in Turkey in the field of high-strength parts produced with rollform, welding and stretch bending technologies.

Due to a growing awareness of the importance of automation in industrial settings, the management team of Linde Opsan decided to deploy a full Wi-Fi coverage in their production plant to support its day-to-day operations and management. Realizing a reliable wireless network is the key to success, Linde Opsan selected Altai as the network infrastructure vendor to provide the critical wireless coverage that is necessary to automation.

Supported by the reliable Altai Super WiFi network, all devices at Linde Opsan's production plant can now be connected to the system and this has significantly improved the manufacturing process and uplifted the efficiency.

Customer Name:

Linde Opsan

Deployment Location:

Turkey

Application:

Industrial Wi-Fi network

Products used:

A8n(ac) series

Result:

Altai's solution provides Linde Opsan a reliable and scalable wireless network for them to realize automation. The Wi-Fi network brought by Altai has significantly improved Linde Opsan's manufacturing process and uplifted the operation efficiency.

The Challenge

- Complex environment
- Large number of mobile devices
- Limited sites for installation



The Solution

Altai's flagship A8n(ac) series has been chosen to be deployed in Linde Opsan's production plant to facilitate the manufacturing process. All products in the A8n(ac) series are equipped with Altai's patented smart antenna technology, which enhances their RF performance and allows a single base station to be able to cover a much larger area than any other standard AP.



A8n(ac)

About Altai

Altai Technologies is a leading supplier of carrier-grade Wi-Fi products and technologies with a distribution network reaching 100 countries. Altai Super WiFi is the leading solution for vertical industrial markets, covering over 200 container ports, manufacturing plants and warehouses globally.

The Altai Super WiFi Solution includes a complete portfolio of indoor and outdoor products for carriers, WISPs, and enterprises to support a wide range of applications such as mobile data off load, public access, WLAN access, and backhaul.

Utilizing patented smart antenna technology, as well as a cloud-based management system called AltaiCare, the Altai Super WiFi Solution is designed from the ground up to deliver Wi-Fi networks that have unprecedented performance, reliability, scalability, and manageability.

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