

# ROTOGAL

## Nebula Adds Next-level Security, Continuity to Italian Tape Maker's New-look Headquarter

### Customer at a glance



**Customer Name**

ROTOGAL



**Industry**

Manufacturing



**Organization Size**

25,000 square meters



**Country**

Italy



### Customer Background

ROTOGAL has been making adhesive tape since 1972, expanding its footprint internationally on the back of its quality, Italian-made products. The company's headquarters currently occupies an area of 25,000 square meters, 10,000 of which comprise high-tech machinery. The changing needs of the industry require the continual adaptation and development of its production facilities.



"The customer has required its network to be increasingly safe, reliable and, fast. In this case, we exploited the benefits of cloud management in order to maintain constant monitoring of network performance across all indoor and outdoor areas, including offices and warehouses. Everyone is satisfied – the customer is benefiting from the speed and reliability while we, as a technical service provider, can monitor the health of the internal network 24/7."

**Luca Soncini**  
Founder, SOLUNET

### Summary

ROTOGAL refreshed its headquarters' high-tech machinery in 2020. However, the work was not over yet. After that renovation, a high-speed, high-reliability network was critical to support it. Working with system integrator SOLUNET, the company needed new infrastructure integrating IP telephony and able to provide security and 10G speeds for its new office, logistics, and production areas. To deliver on these, Zyxel network switches, WiFi 6 access points, and ATP firewalls were selected. A key factor in the decision was the elevated security these products offered by enabling access policies (such as for operating systems and device categories) and network segmentation, reducing the attack surface and avoiding the spread of threats. And critically, SOLUNET says, Zyxel products make increasing a network's performance straightforward, namely by segmenting it among PC, voice, and internal services. At ROTOGAL, it adds, the WiFi 6 APs are transmitting 10G speeds as promised, while the switches' ring structure is allowing continuity in the event of unexpected problems. The cherry on top? Every device can be managed anywhere, anytime through Nebula, guaranteeing visibility and continuous remote monitoring without time-consuming intervention.

### Challenges

- Increase network security by creating access policies with network segmentation
- Ensure continuity and operation of all devices across office, production, and outdoor areas
- Optimize priority settings and redundancies in order to maintain the operation of production machinery at all times

### Benefits

- Secure network with reduced attack surfaces and better security policies
- High-performance 10G network delivers rapid wireless throughout entire HQ
- Enhanced production performance and business continuity through robust and reliable network management

### Product used

- ATP500 ATP Firewall
- XGS1930 Series Smart Managed Switch
- WAX610D 802.11ax Access Point