

### MANUFACTURING

# Getac K120 is a Steely Performer

## Fully-rugged tablet brings digital transformation to metalware manufacturing

### / Challenge /

Customers expect the Sietzy Group to make and deliver its high-quality metal and steel products with both speed and precision, which is always a difficult balance. To maintain its leadership, the group needed a rugged and forklift-mountable tablet computer that could handle high-performance intralogistics data capture, sufficiently future-ready to keep up with the group's digital transformation roadmap.

### / Solution /

Getac's fully-rugged K120 Windows tablet offers a high-quality camera setup suitable for photographic data capture and a bright and colorful 12" screen that enables easy viewing of that data in any environmental conditions or ambient lighting, all in a powerful and reliable design that features ultra-reliable high-speed wireless communications, even in remote locations, or in the presence of obstructions.

### / Benefits /

The K120 delivers the extreme speed, accuracy, and reliability of data capture and delivery that the Sietzy Group needs to stay competitive, including when implementing their future plans to deliver safety information and other instructions to employees on the go, enabling even further efficiency gains and enhanced benefits for years to come.

### / Sietzy Group /

"Without the Getac K120, our speed and precision in production and warehouse would hardly be feasible. With Getac's tablets, we can take our already highly digitalized processes to a new and even higher level."

Florian Sietzy - Managing Director of the Sietzy Group



Getac K120  
Fully Rugged Tablet

## / Challenge /

Sietzy Group markets the procurement, processing, and manufacturing of specialized steel and metal solutions for advanced industrial processes. Its three subsidiaries, Stahl-Becker, Metallwarenfabrik Hirsch, and Allmeson, together offer an extensive range of products, including spring steels, industrial springs, laser parts, non-ferrous metals, cast iron, and the finest brass profiles for model making, and electrical and precision engineering.

The group was already leveraging digital transformation to streamline and accelerate its process flows. Production at Sietzy is batch-accurate, so parameters such as the product composition must always be precisely documented and traceable.

In addition to its metal and steel quality, and wide range of sizes and formats, punctual deliveries are essential to Sietzy's competitiveness, which has led to scanning processes being introduced, with industrial tablets used for batch recording.

Enormous amounts of photography-based data must be captured, with documents scanned and data forwarded without any time lost, with tablet-delivered instructions soon expected to be added to the equation.

This calls for a device with a high-quality camera, a full-shift battery life, a large screen that's easy to read in ambient lighting, reliable wireless capabilities, and a rugged yet comfortable design that's easy to mount and easy to carry.

## / Solution /

Getac's K120 fully-rugged Windows tablets have been introduced successfully into Sietzy's intralogistics and production duties,

either mounted on a forklift dock or equipped with a flexible handle allowing use in various handheld positions, backed up by an office docking station for desk-style use.

Each unit has two hot-swappable batteries, enabling easy changeout on the fly without operational interruption, supported by a fully-rugged design that withstands the dust, vibrations, inclement weather, and extreme temperatures that can be encountered during logistics work.

The K120's large 12" display has proven itself reliable to use and easy to read in harsh conditions (with a stylus or finger touch operation enabled), while its high-quality camera allows data to be quickly recorded and communicated, with the group's enterprise resource planning system precisely recording all production parameters for each machine.

The RFID software developed by Logic Instrument, an experienced digitization partner, in combination with Sietzy's access system, enables RFID tags to be used for production data acquisition and logon processes through Getac's tablets.

problems and malfunctions via the tablet without having to leave the area or call anyone. Getac's three-year bumper-to-bumper warranty, which also covers accidental damage, provides additional planning security.

"At Sietzy Group, we are united by our high-quality standards and our delivery promise: If an order is placed by 11 a.m., the goods will be dispatched on the same day. Our customers rely on this, just as we rely on Getac and the K120 tablets, which help us realize our demanding goals every day."

## / Benefits /

Thanks to its state-of-the-art technologies and capabilities, the Getac K120 meets the Sietzy Group's extreme demands. According to Florian Sietzy, "We rely completely on our K120 tablets, their reliability, and Getac's warranty services, which is why we only have one backup device. If a problem arises, Getac, together with Logic Instrument, offers excellent service and good advice, so we are well prepared for the future."

The K120 also saves time for the group through various capabilities, including uninterrupted video communication, enabling employees to obtain information directly on site and report

