

MANUFACTURING

TRANSPORTATION & LOGISTICS

# Saica Group finds a total solution with the Getac K120 fully rugged tablet and Getac's Driving Safety software

## / Challenge /

Saica Group utilises forklifts equipped with tablets to transfer materials and products across its manufacturing and logistics operations. Tablets docked in these forklifts must withstand demanding temperature conditions, vibration and rough handling, while remaining resistant to dust. Saica also requires dedicated software to be pre-installed on the devices to help minimise driver distractions.

## / Solution /

The Getac K120 fully rugged tablet as a total solution. A fully rugged tablet docked on forklifts, designed to handle demanding conditions, with Getac's Driving Safety software pre-installed, an extended Bumper-to-Bumper warranty, and third-party add-ons for an integrated computing solution.

## / Benefits /

Finding a solution aligned with Saica's needs has led to a positive user experience. Full support, responsive communication, and flexible implementation testing made the integration process all the more convenient and effective.

## / Quote /

Working with Getac allowed Saica to implement a complete solution to meet multiple needs at the same time, with a positive impact on productivity and cost efficiency.

Javier Roldán Huecas  
IT System Administrator Manager at Saica Group



Getac K120  
Fully Rugged Tablet

## / Challenge /

Climate change and environmental challenges have been steadily altering the way businesses think about their processes. Starting in the early 2000s, the concept of a circular economy became popular, spreading in response to increased cost in natural resources and the 2008 economic crisis. Rather than a linear economy where natural resources are meant to be processed and inevitably trashed in a “take, make, waste” mentality, a circular economy aims to reuse and recycle with the goal of preserving the environment with more sustainable and cyclical practices. Studies by the Circularity Gap Report estimate that a greater focus on the circular economy could reduce greenhouse gas emissions by 39% by 2050 and the World Economic Forum estimates a \$4.5 trillion global growth opportunity by 2030<sup>1</sup>.

In practice, the ICFPA reported that 59.1% of the paper and paperboard consumed globally was used to make new products. This number has increased 12.6% since 2000<sup>2</sup>. Saica Group, a well-established company in Europe developing and producing recycled paper for corrugated containerboard, has contributed to this statistic by working to empower and enable the circular economy. Saica provides sustainable solutions for manufacturing recycled paper and packaging as well as waste management and recovery, helping build solutions that enable paper recycling among more companies.

At Saica, once the paper is recovered and sorted, the manufacturing process begins, and the recycled materials are turned into a wide variety of paper grades for the later production of corrugated board and containers. Saica operations utilise forklifts equipped with tablets to transfer various materials and products from one place to another throughout their manufacturing and logistics operations.

Tablets docked in these forklifts help perform a variety of tasks. For example, barcodes and RFID readers in these devices collect information about inbound and outbound goods and upload them wirelessly. With this data uploaded, all personnel, vehicles, and goods can be tracked and displayed in real-time, making it easier to get forklifts where they need to be when they are needed.

Performance is critical due to its impact on productivity and overall costs. Therefore, a tailored solution with capable hardware, incorporating the latest Intel Core processor and a wider screen size, together with efficient pre- and post-sales service is essential.

The safety of their operators is also their top priority. To minimise driver distractions with the tablets docked in vehicles, Saica Group uses safe-driving software. The aim has been to minimise distractions and prevent forklift accidents inside and outside their warehouse and between delivery and transportation operations.

All told, Saica operations required a complete rugged computing technology with potent hardware, a software that could put their collaborators’ safety as main priority, and the right accessories and service for an integrated solution that could support long-term use.

## / Solution /

In order to meet the demands of their manufacturing and logistics operations, Saica installed Getac’s fully rugged tablets K120. The tablets are built rugged from the ground up, with MIL-STD-810H, MIL-STD-461G and IP66 certification, 1.8m drop resistance and an operating temperature range of -29°C to 63°C (-20°F to 145°F). The latest Intel Core Processor provided the processing performance required for the application. With these specs, Saica’s operators can get to work with greater confidence in demanding conditions.

Beyond finding a rugged tablet to stand up to demanding conditions, Saica utilised Getac Select, an offering that combines pre-configured rugged devices, software, accessories, and professional services to create a total solution. In this case, the K120 fully rugged tablet was combined with Getac’s Driving Safety software, a 5-year Bumper-to-Bumper warranty, and third-party docking and mounting solutions, including a vehicle adaptor, antenna and mount ball.

Getac’s Driving Safety software, a key component for the total solution, came pre-installed in the devices. This software reduces visual and manual distractions with its screen-blanking function to help drivers stay

focused, helping prevent accidents from forklifts travelling inside and outside of the warehouse. It requires no external hardware to remain functional during operation.

## / Benefit /

For Saica’s operations, combining rugged versatility, Driving Safety software, and solution add-ons, created a complete solution that met their full needs. Javier Roldán Huecas, IT System Administrator Manager at Saica Group, mentioned that “Working with Getac allowed Saica to implement a complete solution to meet multiple needs at the same time, with a positive impact on productivity and cost efficiency”.

Saica’s forklift operations can perform smoothly thanks to the Getac K120’s Intel Core Processor performance. The tablet’s fully rugged build has benefited Saica’s operators through the larger 12” screen. With greater viewing area, the K120 has enabled visibility over warehouse operations, but also literally increased visibility for the operators using the tablets.

Finding a solution aligned with Saica’s needs has led to a positive user experience. Full support, responsive communication, and flexible implementation testing made the integration process all the more convenient and effective.

## / About Saica Group /

Saica Group is one of the leading companies in Europe in the manufacture of recycled paper for corrugated board, with an annual production capacity of 3.8 million tons, +12,000 employees and presence in Spain, France, Italy, Portugal, the United Kingdom, Ireland, Turkey, Luxembourg, the Netherlands, Poland and the United States. Saica Group has four business lines: manufacture of recycled paper for corrugated board (Saica Paper), waste management and environmental services (Saica Natur), production of corrugated board packaging (Saica Pack) and flexible packaging (Saica Flex).



<sup>1</sup> Source: <https://www.weforum.org/impact/helping-the-circular-economy-become-a-reality/>

<sup>2</sup> Source: [https://icfpa.org/wp-content/uploads/2021/04/ICFPA-2021\\_Final-Draft\\_19-04-2021.pdf](https://icfpa.org/wp-content/uploads/2021/04/ICFPA-2021_Final-Draft_19-04-2021.pdf)