

AUTOMOTIVE



TRUCK TRAINING CENTER

Getac S410 minimizes friction during truck repair
Rugged notebooks accelerate automotive aftersales operation and transformation

/ Challenge /

Truck Training Center Italy is an Italian company that's been active in the industrial vehicle sector for over 20 years, providing aftersales services such as alignment and repair for industrial vehicles, direct assistance, and training. These activities occur in the workshop, where technicians need a rugged notebook that tolerates the presence of dust, grease, moisture, extreme temperatures, harsh lighting, vibration, and the occasional impact.

/ Solution /

The Getac semi-rugged S410 notebook is an integral part of a solution now in use by Truck Training Center, developed by Pesci Attrezzature, an Italian company specializing in selling industrial vehicle workshop products and solutions. The S410 delivers reliability, portability, and durability while featuring a 14" ultra-bright display that is very easy to read. Resting on a work trolley for charging (via the Getac's office docking station), the S410 performs well in hot, cold, damp, dusty, and greasy environments, while most importantly, balancing performance and portability when undocked.

/ Benefits /

Thanks to the combined rugged hardware and industry-leading software proposed by Pesci Attrezzature, all the angles for a truck can be calculated in just a few minutes, with the alignment operations and repair phase significantly sped up, thus minimizing vehicle downtime. Mechanics can use the S410 directly in the repair pit (where the measuring system is connected to the wheels) with data viewed on the notebook's screen, enabling adjustments and alignments in real time without leaving the station.

"We have been working with Getac notebooks for over five years, and one aspect we consider most important is the brand's reliability. Despite intensive daily use, we have not encountered any failures or breakdowns in recent years. This has allowed us to provide continuity of service to our customers. For us, customer satisfaction is a top priority. Reducing the processing time means offering an excellent tailored service, which saves on invoice costs; a not insignificant aspect that builds customer loyalty."

Igor Boldrini - Head Technician of Truck Training Centre Italy



Getac S410
Sumi-Rugged Notebook

/ Challenge /

Truck Training Center Italy is an Italian firm with over 20 years of experience in the industrial vehicle sector, providing aftersales services such as alignment and repair, direct assistance, and training. They carry out roughly three truck repairs daily, totaling approximately 1,000 jobs annually.

To guarantee high-quality standards for customers, Truck Training Center has an innovative digital truck alignment solution in use that combines hardware and software for analysis, diagnostics, and truck repair, with all these activities, carried out by specialized mechanics in the workshop.

In this scenario, a non-rugged computer would be a burden, forcing technicians to leave their work areas frequently every time the computer needed to be used. But a rugged notebook can function as the heart of the alignment and repair system, accompanying the workshop technician wherever they go throughout the service process, which starts with the input of vehicle data, an activity is usually carried out on a working trolley with the device mounted on an office dock.

Then the notebook is unhooked, moved, and placed on the ground next to the vehicle to be repaired, where the technician carries out diagnostics from inside the repair pit, which consists of measuring the current state of the vehicle's wheels axle by axle.

Throughout the work process, the notebook is indispensable. Regardless of whether the technician's hands or gloves are dirty, they use it constantly to view and input vehicle data for diagnosis, check alignment values in real-time, and adjust repairs accordingly, always with an eye on the display.

The process is digitized and paperless from start to finish (reducing the risk of error) while making all relevant information more freely available and easily accessible. Even if

the technician changes shifts, data is always available and updated.

/ Solution /

Pesci Attrezzature has validated the semi-rugged S410 notebook as the ideal hardware to support their segment-leading truck service software, with this high-performance hardware/software combo proving the right solution for Truck Training Center's daily activities.

Pesci Attrezzature chose the S410 for its rugged reliability, durability, and performance, coupled with a lightweight, ergonomic design that makes it comfortably portable. Display and keyboard seals, as well as cooling fan filters, protect against dust and dirt ingress, while an ultra-bright 14" display enables optimal viewing for technicians.

Accessibility to information and real-time data input is key, and the S410 ensures easy operation on the shop floor thanks to its tolerances of grease or oil and extreme temperatures (-29°C to 63°C). The S410 is also MIL-STD-810H certified, withstanding drops of up to approximately 90cm, while IP53 compliance and humidity resistance, along with protected I/O ports that shield the system from dust, enable engineers to work confidently at their station without fear of damaging the unit.

/ Benefits /

The S410 notebook, in combination with specialized alignment software, enables service technicians to speed up diagnostics and alignment operations on all road transport vehicles. The entire diagnostics, repair, and closing operation take place from a single location without having to continually go out and back from under the truck.

This has more than one advantage for the end customer. Thanks to the fully digitized system, savings on labor time are reflected in a lower cost, with downtime costs and the associated economic impact of not being able to use the vehicle also reduced.

And with regular maintenance and the correct alignment of industrial vehicles, engines are more fuel-efficient (adding up to 64km of travel to a single 400-liter fill-up), reducing costs while benefiting the environment through minimized carbon emissions and reduced premature tire wear (also helping safety).

/ Truck Training Center Italy /

Truck Training Center Italy, founded in 2002, is a workshop specializing in industrial vehicle alignment, chassis, and axle repair, and a production center for the patented ASP® System, a unique and patented system for covering ditches.

