

END-OF-LINE INSPECTION

ABOUT RELIMETRICS

Relimetrics is part of the Industry 4.0 movement, helping companies to digitally transform. Relimetrics is a platform solution applicable to numerous industries, including automotive, manufacturing, electronics and construction. Our software uses computer vision and machine learning to automate inspections and perform predictive maintenance. This increases productivity, cuts costs and helps companies to innovate at a more rapid rate.

OUR CUSTOMER

At e.GO Mobile, Relimetrics implemented a very intuitive, flexible and efficient solution to capture product quality issues with Relimetrics' AI-based machine vision software, **ReliVision**, in partnership with HPE and PTC.



[Watch Video](#)

CHALLENGE

Quality inspections are becoming increasingly more complex in the automotive industry, given today's accelerated production schedules and the proliferation of options and extras.

For an automotive OEM like e.GO, it is critical to adopt a quality digitization solution that is able to adapt to high production variability on the shop floor with high detection accuracy, and that does not rely on proprietary hardware enabling any industrial grade camera whether smart or conventional to be leveraged.

SOLUTION

At e.GO, Relimetrics implemented a very intuitive and efficient solution to capture end-of-line quality issues using Relimetrics' AI-based machine vision software (ReliVision) in partnership with HPE and PTC.

ReliVision leverages existing industrial grade camera hardware, providing a flexible and scalable image inspection solution for anyone without any coding expertise to perform AI based machine vision and quickly deploy trained models in line for real time inspection on the shop floor and scale across inspection sites.

IMPACT



10-30%

Reduction
In downtime



25%

Reduction
In scrap & rework



€5.3m

Reduction
In scrap & rework