



InnoTrans 2018
18-21 SEPTEMBER
BERLIN



**INNOVATIONS
AND TRENDS**

Smart recognition systems for predictive maintenance



GST has developed smart IOTs linked to a centralized processing unit. Each system is composed of a camera and image processing plus AI modules. The system processes video streams of millions of images 24 hours a day, and then transmits critical pieces of information to an IT customer server after performing detection, searching, deepening, and real-time identification. In the field of predictive maintenance, a case of application is the identification of critical defects on the roofs of trains running at high speed (example: pantographs). It assists the operator to prevent any type of incident and/or damage. It contributes directly to the efficiency of the maintenance teams and significantly reduces costs.

GlobalSensing Technologies
France - Boulogne Billancourt
11.2, 210

Contact: Christophe Giannetti
Phone: +33 146 032660
Christophe.giannetti@gsensing.eu
www.gsensing.eu

Subject to further change