



# SCORTEX

Digitizing your Quality Inspection

Scortex transforms your quality inspection using artificial intelligence. We offer an automated defect detection and analytics platform to more accurately identify defective products in real time while improving overall plant profitability.

Scortex is a deep learning quality inspection technology, capable of detecting defects in real-time to trigger targeted actions. The solution is shaped by each customer's quality specifications, combining edge compute hardware and machine learning software capabilities to continuously learn and improve the defect detection rate.



## Complex Visual Inspection

- Delivering superhuman accuracy
- Key computer vision capabilities
- Ability to manage complex geometries and textures
- Single system for multiple references and types of defects

## Adaptable & Integrated

Our solution is configured to fit your production and quality requirements.

- Custom inspection station
- User-oriented software to digitalize quality knowledge

## Root Cause Analysis

- Real-time data analytics and visualisation
- Correlate quality issues with other data sources
- Automate reaction scenarios

## Use case

Forged automotive parts  
100% automated inspection  
Reduced cost of quality  
Real-time production and quality data visualisation  
Parametrized quality requirements



Contact us - [partners@scortex.io](mailto:partners@scortex.io)  
Website - <https://scortex.io/>



## Quality Center

Application creation & training  
 Cloud based machine learning service  
 Data consolidation for traceability, action and real time reporting

## How our solution works



### Box

System installed on the customer's site  
 Cameras, lights, user interface, server grade computer  
 Input/output with the factory



Industrial cameras



Production line

### Main features

- Detection, classification and localisation of defects
- Defect detection only in a specific zone of a part
- Management of the detection with parts from any angle
- Real-time dashboard with key quality data
- Progressive learning of all surface defects (scratches, cracks, blemished, holes ...)
- Permits independent operations with comprehensive support from us

### Main benefits

- Standardised quality inspection levels worldwide
- Learn once, deploy many times
- Ability to link inspection data to manufacturing data in real time
- Integration with ERP quality modules
- Using output trend data to determine root causes of poor quality

### Scortex is ...

- Based in Paris
- 25 employees
- Launched trials in the automotive and consumer goods sectors, in France and Germany
- Ongoing work with aerospace and luxury goods

### Our founders



Nathanaël Hania  
Lead Hardware

Aymeric de  
Pontbriand  
CEO

Serge Zloto  
CTO

### Our partners



### Our investors



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