POOLING OF VISUAL INSPECTIONS

Context

Report: Visual checks are essentially done by humans. However, the human is a source of error because it introduces a variance in the controls and moreover, these controls are painful for the operator.

Objective: Set up automated controls that would also be shared (a single means of control for the entire production line).

How?: Think of a new means of control combining speed, practicality and adaptability.

Key Interaction

Other topics interacting with this innovation:
- Assistant NC
- MYQUALITY360
- Control of the future
- Factory 4.0
- PLM

Value added

- Offer a brand new product
- Positioning yourself at the forefront of innovation
- Open to all industries through its adaptability

Technological lock

Lock 1: Travel time / Time to reconfigure means

Lock 2: Controlled part size and environment

Solution Brick

- Automation
- Pooling (Grouping)
- Speed / ease of movement
- Precision (Accuracy) control
- Adaptability sector / environment
- BdD parts to control (3D, ...)

Value added

- Offer a brand new product
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Team

- SFTE

Project Typology

- Ideation (Concept)

Domain

- ALL

Industry

- ALL