

# The Smart Mold

## Challenge

**The Georges Pernoud Group**

Steel molds for plastic injection

High-tech reconfigurable molds

**Needs:**

Optimization of maintenance cost

Quality improvement of the injection process

**Technical Requirements:**

Virtual presence at its clients' premises

Interoperability with other equipment of the injection process



## Innovation

**Papyrus (CEA LIST) connects the mold with the IoT world**

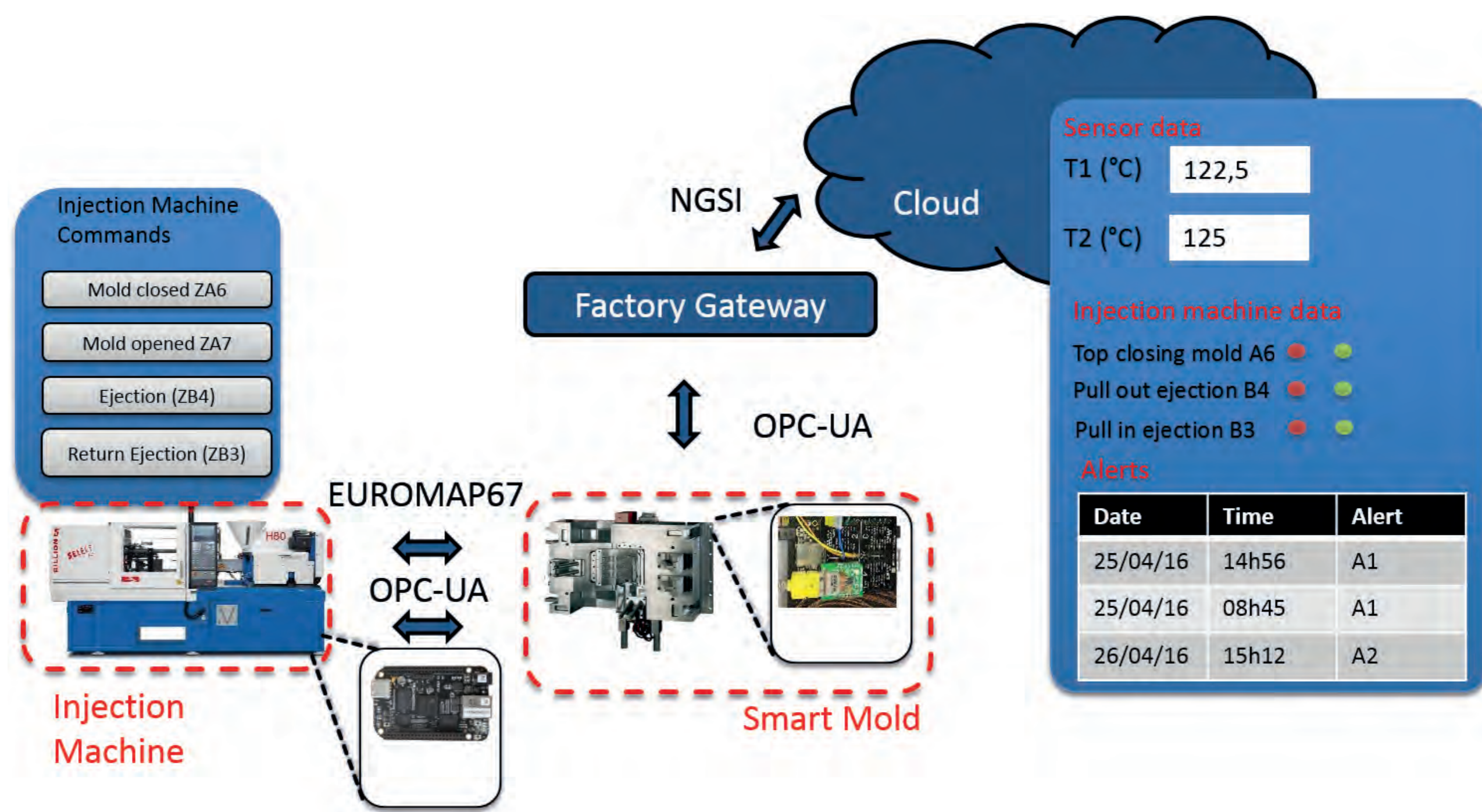
**A smart mold:**

User-friendly tools for easy reconfiguration

Data publishing capabilities

Interoperability with other equipment (OPC-UA standard)

Real-time monitoring of critical properties



## Perspectives

A showcase experimentation for SMEs towards Industry 4.0

## Contact

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