



HUMAN-CENTRED RAPID RECONFIGURATION OF PRODUCTION AND VALUE CHAIN IN FAST CHANGING SCENARIOS

DISCOVER A SMARTER WAY TO MANUFACTURING

Objectives

- **Early Detection:** Implement AI-powered early detection software for faster decision-making.
- **Digital Twin:** Develop a standardized system for rapid production reconfiguration.
- **Workers:** Equip workers with up-skilling methods to adapt to changing workflows.
- **Platform:** Establish a digital platform for quick data sharing and decision-making.
- **Ecosystem:** Build a resilient European network ready to tackle societal needs through rapid reconfiguration.

Impact

- Significantly reduce reconfiguration time, streamlining production processes.
- Create standardized interfaces for flexible, digitalized manufacturing.
- Develop protocols for rapid reconfiguration, transferable across sectors.

Innovation

- **Early Detection Software**
- **Digital Twin Technology**
- **Upskilling Training Methods**
- **Holistic Platform Development**
- **Ecosystem Collaboration**

JOIN RARE² & EMBRACE THE FUTURE OF MANUFACTURING!

Who should join?

Manufacturers with production systems running at medium or high volume rates.
If your operations involve cleaning, forming, thermal treatments, cutting, assembly, and more.

Partners:



www.raresquare.eu

SCAN ME
for more information

