

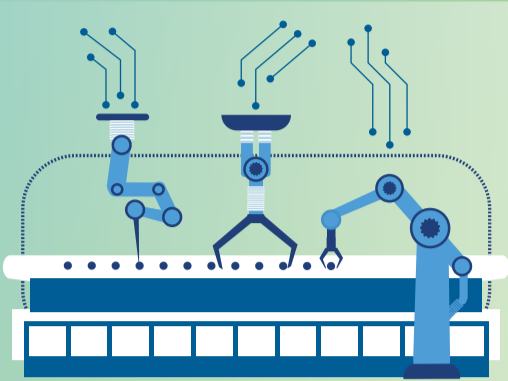


From shareholder to stakeholder value

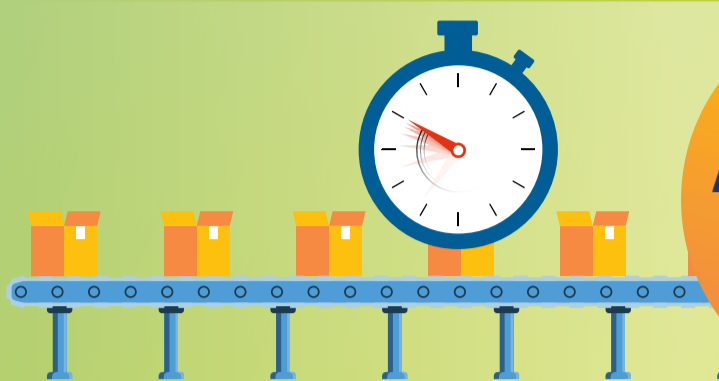
INDUSTRY 5.0

human-centric, sustainable and resilient

Digitalisation is ...



... **TRANSFORMING** European industry



... **ACCELERATING** production processes



... **CHANGING** the role of workers

This transformation is Industry 4.0

Industry 5.0 ...



Why Industry 5.0?



Industry 5.0 is a **SOLUTION PROVIDER** for people and for our planet

How EU-funded research contributes to Industry 5.0

Some examples

1
BEYOND 4.0

Examining the future impact of new technologies on **JOBS, BUSINESS MODELS AND WELFARE**

2
HuMan Manufacturing

Demonstrating ways **FACTORY WORKERS AND AUTOMATION** can operate in harmony, increasing productivity, quality, performance, satisfaction and safety

3
KYKLOS 4.0

Showing how cyber-physical systems, product life-cycle assessment, augmented reality, and artificial intelligence technologies and methods can transform **CIRCULAR MANUFACTURING**

INDUSTRY 5.0 recognises the power of industry to achieve societal goals beyond jobs and growth to become a **RESILIENT PROVIDER OF PROSPERITY**, by making production **RESPECT THE BOUNDARIES OF OUR PLANET** and placing the **WELLBEING OF THE INDUSTRY WORKER** at the centre of the production process.



Find out more

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#Industry5.0
#ResearchImpactEU

Industry 5.0

Research and Innovation