



**8 MLN
EU CONTRIBUTION**



**42 MONTHS
DURATION**



**13
PARTNERS**

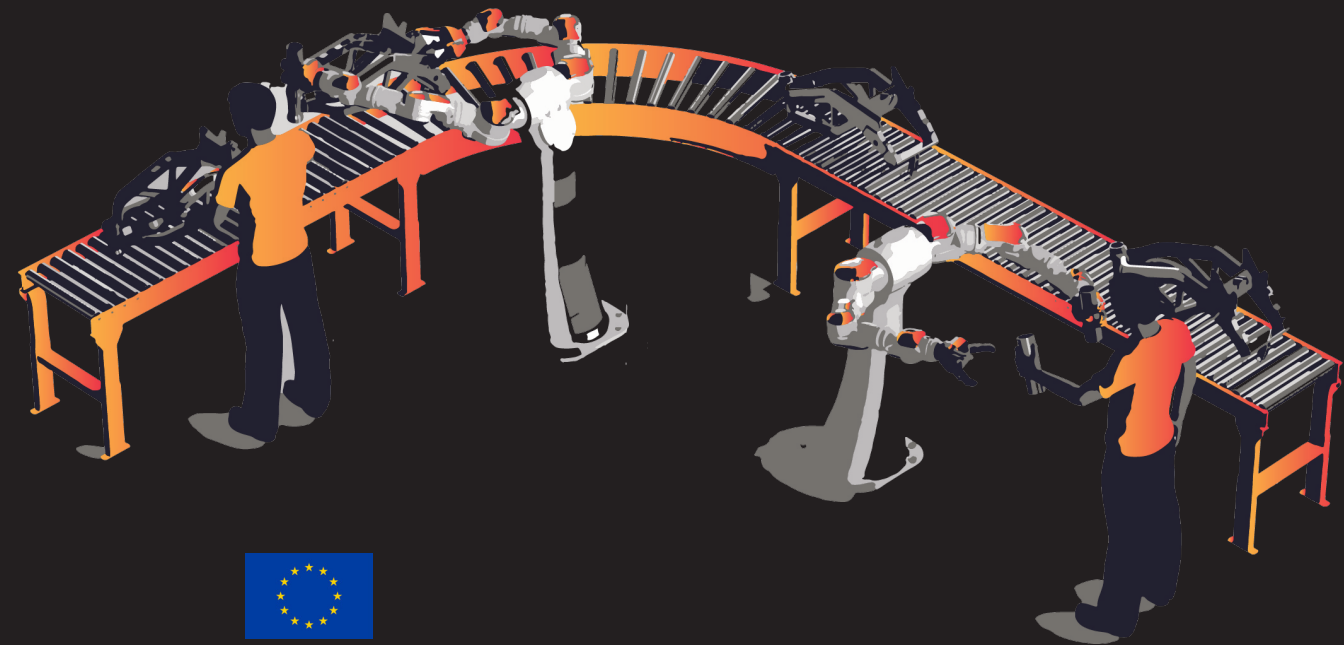


**7
COUNTRIES**



Rossini

Robot enhanced SenSing,
INtelligence and actuation
to Improve job quality in
manufacturing



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Rossini Project

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This project receives funding in the European
Commission's Horizon 2020 Research Program under
Grant Agreement Number 818087

The ROSSINI project aims to develop a disruptive, inherently safe hardware-software platform for the design and deployment of human-robot collaboration (HRC) applications in manufacturing.

We are addressing real industrial needs

Spread HRC applications where robots and humans are teammates

Increase job quality

Production flexibility and productivity

Manufacturing sustainability in Europe

The Rossini Platform

Key features that will allow effective and safe Human-Robot collaboration



Sensing



Perception



Cognition



Control



Actuation



Human Factors



Integration



One Platform

We are testing in real industrial environments



Domestic Appliances Assembly



Packaging Machines



Schindler

Elevator Components Production

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