



# HORIZON 2020

Space for Climate & Smart Mobility



**27**  
April  
2018  
Paris

#H2020Paris



## **Human Factors in Automated Assembling Process\***

### **Topic: Human Factors and Automated Manufacturing systems**

- We have a project idea and look for partners



## + Human Factors in Automated Manufacturing Systems

- *Automated Manufacturing or Assembling Systems drops human actors in specific environments where:*
  - *some unpredictable event may occur*
  - *a personal mental representation of really what happens is difficult to build with realistic and meaningful criteria is difficult and rather tricky to master*
  - *global situations are difficult to understand deeply and thoroughly*
- *The aim of the project is to analyse all kinds of difficulties generated by the automation of an assembling or production system as to human factors involved in analysing, understanding, anticipating all possible evolutions, whatever expected or not expected of the global process*
- *Output of the project would result in methods, technics and tools able to prepare human actors to face with the complexity of a fully automated assembling line, to be able for example to handle crisis when needed...*

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## + Human Factors in Automated Manufacturing Systems

- *APSYS skill: RAMS, ILS, Security / Cybe security, SMS, Human Factors*
- *The partner we are looking for:*
  - *An End User: the owner / operator of an automated Assembling line or production or manufacturing process*
  - *A technology provider: software about Human Factor and Human Behavior analysis*



## Contact

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