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## REASONS WHY TO ENTRUST US WITH YOUR RESEARCH PROJECTS



Benefit from cutting-edge equipment



Access to high level skills



Get a reliable and agile solution, 100% tailored to your needs



Promote a fast and efficient technology transfer



Limit risks and investments



## PROCESSING OF COMPOSITE MATERIALS



Support to the deployment of new methods for shaping composite materials:

- Thermoplastics: injection, over-moulding, stamping
- Thermosets: RTM, infusion
- Design of multi-material structures, functionalisation

- 1300 tons robotised injection moulding machine with bi-injection device + infrared oven
- 200 tons robotised vertical press + infrared oven
- 300 litres 2k thermoset injection machine
- Induction welding robot for thermoplastic composites
- TFP (Tailored Fiber Placement) machine



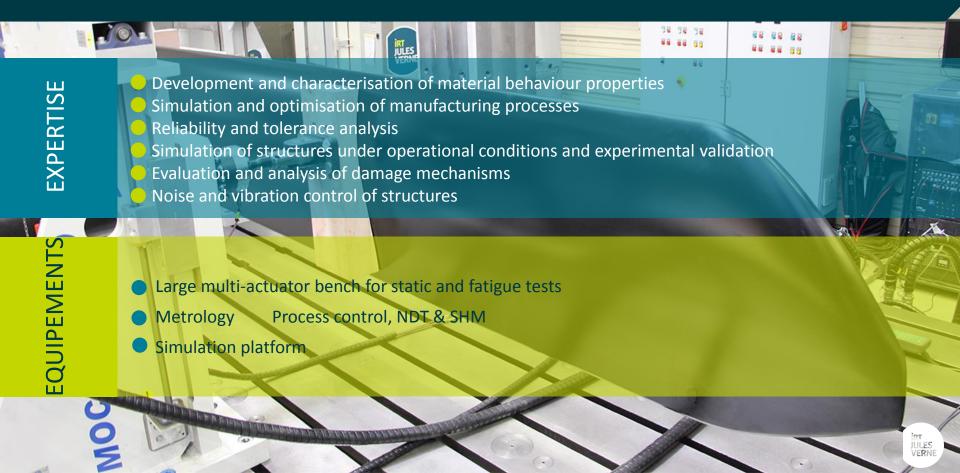
## **ADDITIVE MANUFACTURING**



## ROBOTICS | COBOTICS



## SIMULATION | CHARACTERISATION



# A PERSONALISED OFFER

- Use of IRT Jules Verne's equipment
- Feasibility study and Proof of Concept (POC)
- Technical and economic analysis
- Integrated product/process design
- Development of demonstrators and prototypes
- Optimisation of process parameters



## **OUR TRUSTED PARTNERS**

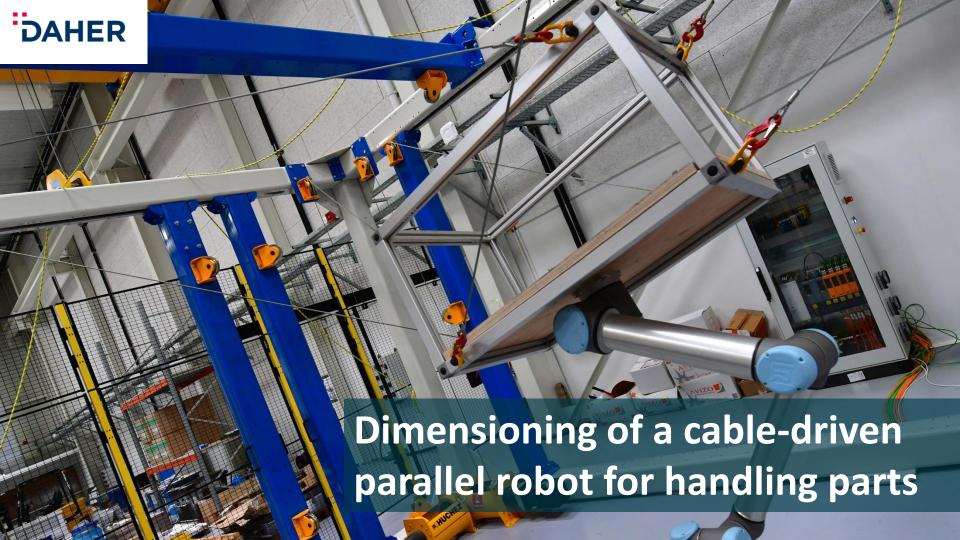
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ACB | AIR LIQUIDE | AIRBUS | BA SYSTEMES | CHANTIERS DE L'ATLANTIQUE | CLAAS |
DAHER | ENSIM | ENSAM — MANITOU | EUROPE TECHNOLOGIES | FAURECIA |
FRAMATOME | GENERAL ELECTRIC HEALTHCARE | GRAND LARGE YACHTING | LAUAK |
LOIRETECH | MECA | ORANO | PLASTIC OMNIUM | RENAULT | ZODIAC AEROSPACE
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## **CONTACTS**

## **Philippe PIARD**

**Development Manager** 

Tél.: +33 (0)2 28 44 35 48

Mob.: +33 (0)6 82 84 14 76

### **Denis RINEAU**

**Technical Sales Manager** 

Tél.: +33 (0)2 28 44 36 02

Mob.: +33 (0)6 09 16 47 89



business@irt-jules-verne.fr











