

**Project idea/ Field of expertise:**

Advanced Manufacturing

**Organisation Name:**

IRT Jules Verne



**Adressed challenge(s)/ PPP(s):**

FOF

**Adressed topic(s) in Work Programme:**

DT-FOF-07-2020

NMBP-35-2020

DT-FOF-09-2020

CE-NMBP-42-2020

**DT-FOF-10-2020**

LC-SPIRE-08-2020

DT-FOF-11-2020

CE-SPIRE-09-2020

**LC-NMBP-31-2020**

CE-SC5-24-2020

# IRT Jules Verne - Nantes (FR)



**25 M€**  
Annual Budget



**100**  
Employees



**13**  
PhD



**75** Members  
& Partners



**16 M€** Investment in  
Mutualized Equipment



**31**  
Patents



**75**  
R&T Projects



**129 M€**  
Operating Budget



**5** European  
Projects



**ROBOTICS  
& COBOTICS**



**COMPOSITES**



**METAL & ADDITIVE  
MANUFACTURING**



**MODELISATION  
& MONITORING**



**FORMING &  
PREFORMING  
PROCESS**



**ASSEMBLY  
& JOINING  
TECHNOLOGIES**



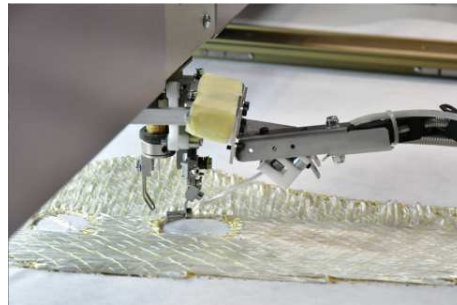
**ADDITIVE  
MANUFACTURING**



**MOBILITY IN  
INDUSTRIAL  
ENVIRONMENT**



**MANUFACTURING  
FLEXIBILITY**



+ We can **bring industrial end users** in your consortium (aeronautics, automotive, naval...).  
➔ **OEM/SME...**

Topic ref.	Title	NMBP Work Programme	Deadline
DT-FOF-10-2020	Pilot lines for large-part high-precision manufacturing		05/02/2020
CE-SPIRE-08-2020	Novel high performance materials and components		05/02/2019
LC-NMBP-31-2020	Materials for off shore energy		12/12/2019 14/05/2020
CE-NMBP-42-2020	Materials lifecycle sustainability analysis		TBD
CE-SPIRE-09-2020	Alternative mineral resources for high volume production		05/02/2020
CE-SC5-24-2020	Improving the sorting, separation and recycling of composite and multi-layer materials		TBD
DT-FOF-09-2020	Energy-efficient manufacturing system management		05/02/2019
DT-FOF-11-2020	Quality control in smart manufacturing		05/02/2019



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*Thank you for your time  
and attention*

