

## PRESS KIT

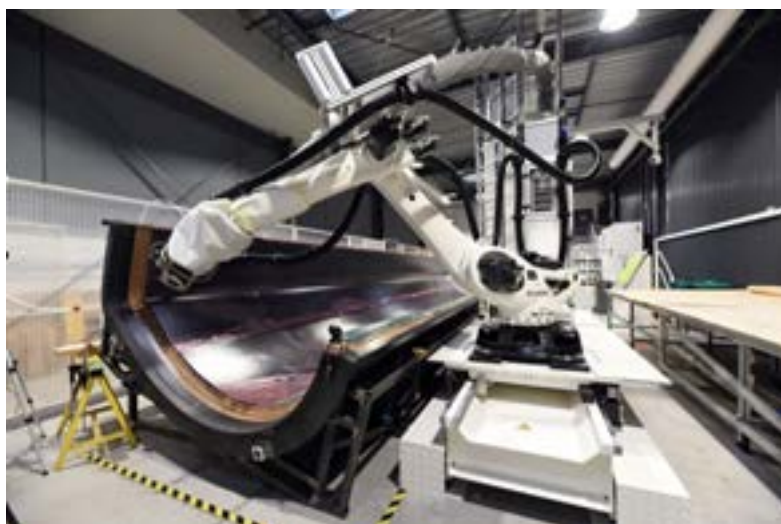
### *AVEL: Company profile*



City: **Lorient (Brittany)**

Activity: **Designing and manufacturing of 4D composite parts**

Manager: **Luc Talbourdet**



#### ***Presentation of the Project's Partner Company:***

AVEL designs and manufactures composite parts through an Automated Fiber Placement machine.

It makes accessing the "4D Composite" – 3D parts manufacturing + monitoring over time – easier. AVEL ensures the continuity of the digital chain from the design to the manufacturing and the analysis.

AVEL is the first company to ever use this technology for nautical sports and naval industry. Examples of the parts manufactured: foils, rudder blades, mast parts.

#### ***Involvement in the project***

*AVEL is part of the five companies' consortium involved in the manufacturing.*

*AVEL designs and manufactures two composite parts of the mast: the lower part of the demonstrator's mast and the sleeve connecting the two parts.*



 **CORIOLIS**

**AVEL**  
ROBOTICS

