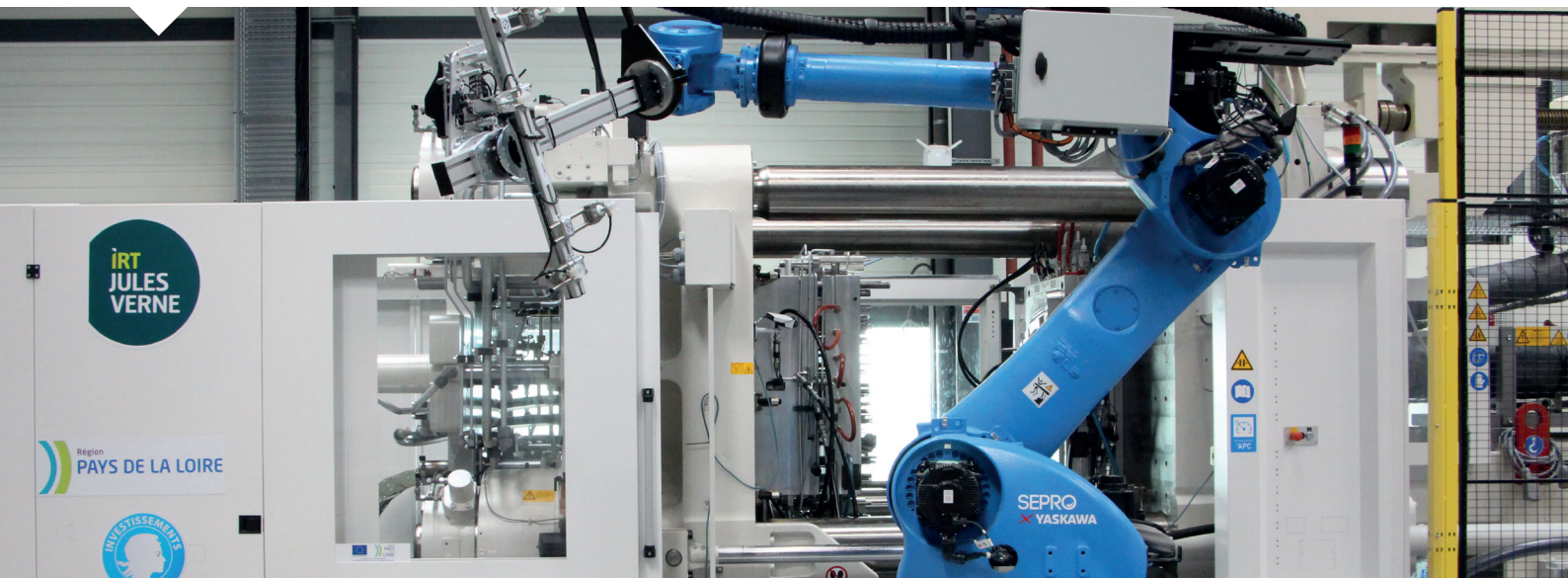


INJECTION PLATFORM

1300 tons robotized press

Krauss Maffei Press: KM 1300T/8100/1400 MXZ

IRT
JULES
VERNE



Offer

- **R&D:** support for design of composite parts and new processes based on injected press.
- **Tests:** composites forming processes: tools development, sensitivity of process parameters, material tests.

Our R&D works

From different semi-products, improvement of cycle times, thermal and control of the final quality by working on different processes and their automatisisation:

- Hybridization of processes
- Overmolding
- Bi-injection / co-injection
- Stamping

Characteristics

1910 x 2210 mm platens

Mold min. dimension	1020 x 820 mm
Mold thickness	From 700 up to 1400 mm
Mold max weight	15 T

2 injection units with 400 °C heating capacity

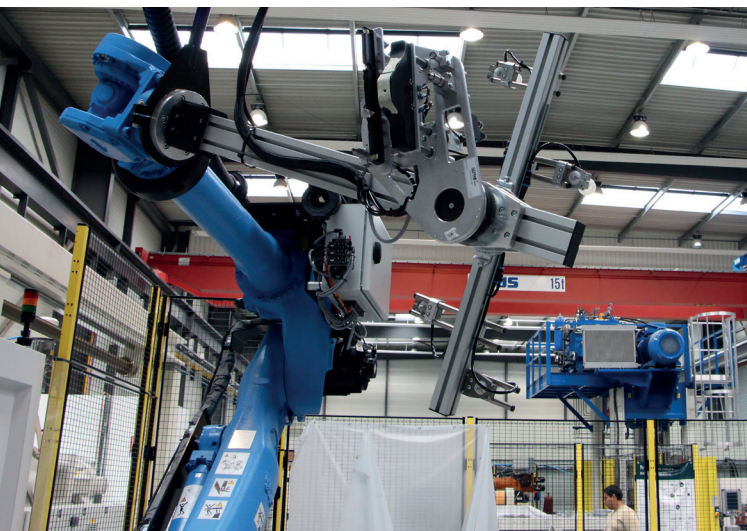
Screw 1 : diam. 105 mm, shot weight 3228 g, anti-wear treated
Screw 2 : diam. 50 mm, shot weight 393 g, anti-wear treated

SEPRO YASKAWA 6 axis robot 6X270LMXZ Model

Payload	120 kg
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SOPARA infra-red oven with sole 360 kW

Heating surface	2000 x 1500 mm
Heating temperature	200 to 400°C (composite plate : 2 to 8 kg/m²)



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