



VENTANA

FOUNDRY TOULOUSE

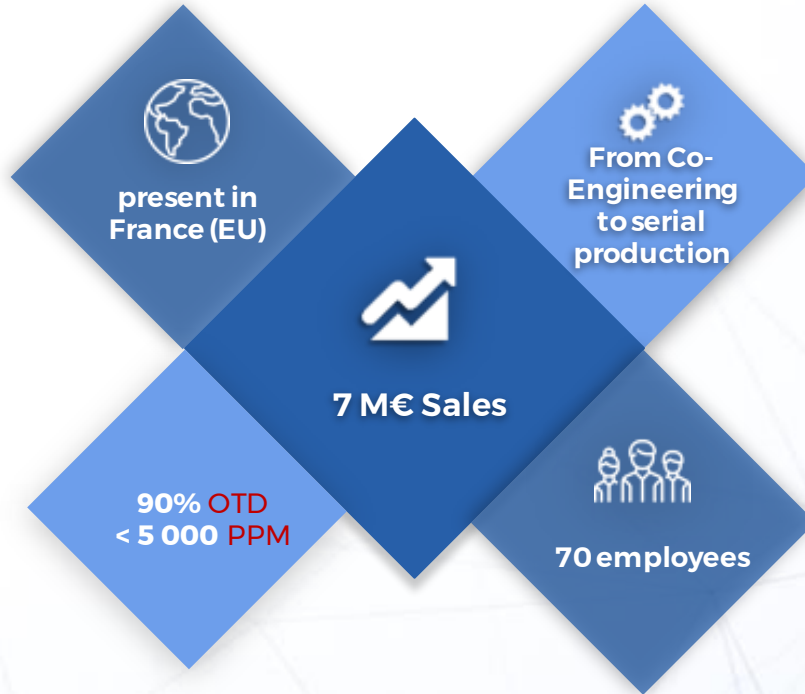
Conceive and implement efficient manufacturing processes which are increasingly more respectful of people and the environment for your high value added metallic components and assemblies.

VENTANA FOUNDRY TOULOUSE

VFT is specialized in complex aluminum castings with excellent mechanical characteristics due to the sand casting process (weight up to 70kg)

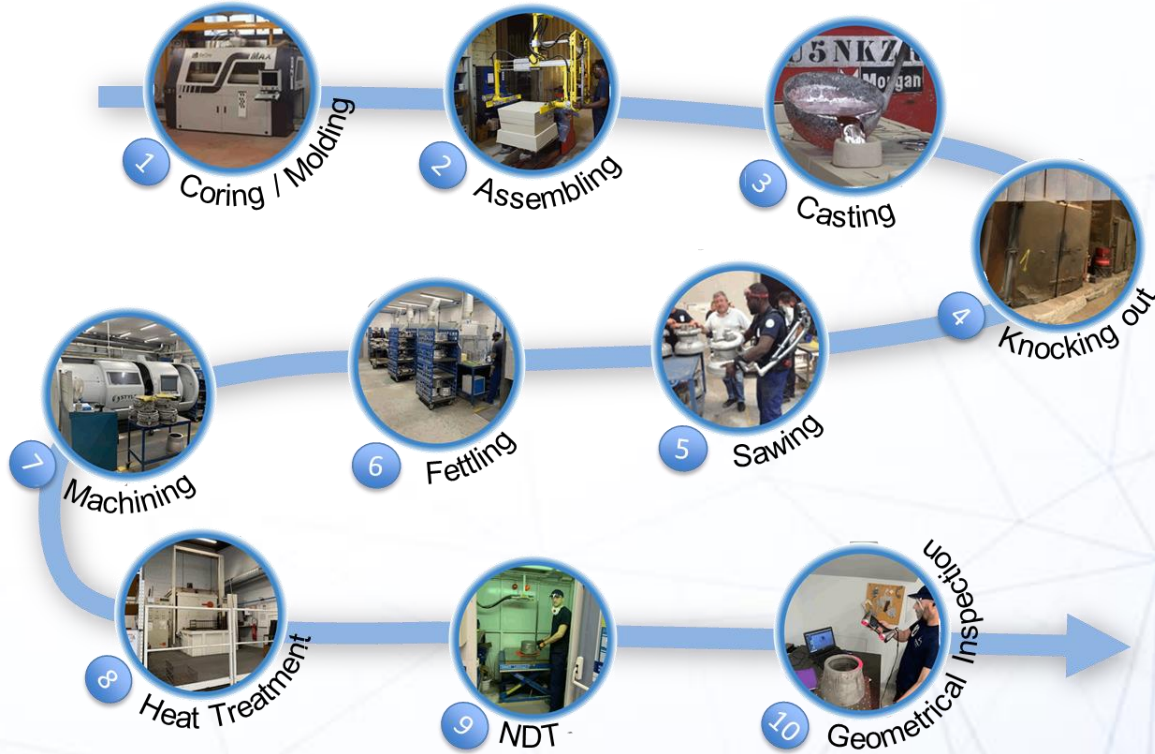
FOUNDRY DIVISION

- 2008 (1938) - VFA Arudy 
- 2012 (1921) - VFT Toulouse 
- 2016 (1971) - VFH Hackås 
- 2016 (1948) - VFK Kapfenberg 



Innovative Industrial Manufacturing

Sand Casting Process





Sand Casting

Application: **Aerospace**
Alloy: AMS4288 –A7G06
Dimensions: 400 x 400 x 330 mm
Weight: 8 kg



Application: **Aerospace**
Alloy: AMS4288 – AS7G06
Dimensions: 546 x 495 x 158 mm
Weight: 9 kg



Application: **Aerospace**
Alloy: 1.4549
Dimensions: 250 x 180 x 60 mm
Weight: 1,6 Kg

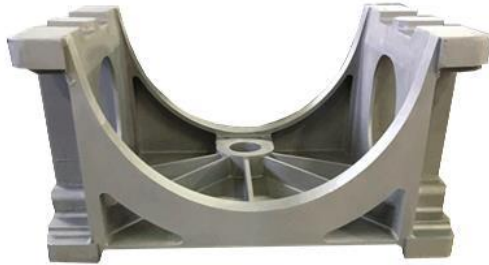


Application: **Aerospace**
Alloy: 1.4549
Dimensions: 250 x 180 x 60 mm
Weight: 5,8 Kg



Sand Casting

Application: **Defense**
Alloy: AMS4288-AS7G06
Dimensions: 786 x 556 x 385 mm
Weight: 52 kg



Application: **Defense**
Alloy: AS7G06
Dimensions: 650x650x380 mm
Weight: 15 Kg



Application: **Aerospace**
Alloy: AS7G06
Dimensions: 280x280x230 mm
Weight: 1,8 Kg



Application: **Aerospace**
Alloy: AMS4288-AS7G06
Dimensions: 230x230x180 mm
Weight: 1,96 Kg



Application: **Aerospace**
Alloy: AMS4225-AU5NKZr
Dimensions: 190x130x120 mm
Weight: 1,08 Kg



Plant Profile



Markets served :	Aerospace, Defense, Automotiv
Materials :	Aluminum AU5NKZR AS7G06 AS7G03 AU5GT AS7U3G
Approvals:	ISO-9001, EN9100 / NADCAP NDT, Chemical Process
On site testing:	Chemical spectroscopy, Tensile testing, Hardness testing, FPI, Xray with film, Dimensional scan
Weight capacity:	Aluminium max.: 55 kg
Size capacity:	800 mm x 500 mm x 500 mm