



INDUSTRY 4.0

Precision Machining of complex parts in 5/6 Axis

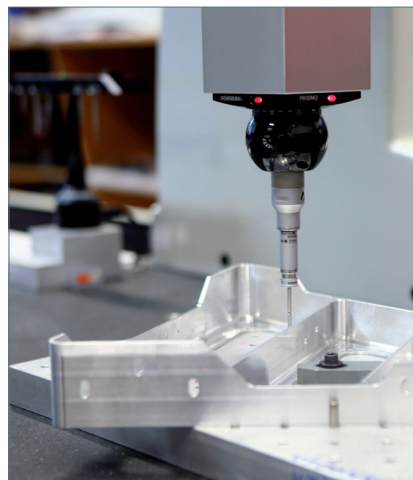
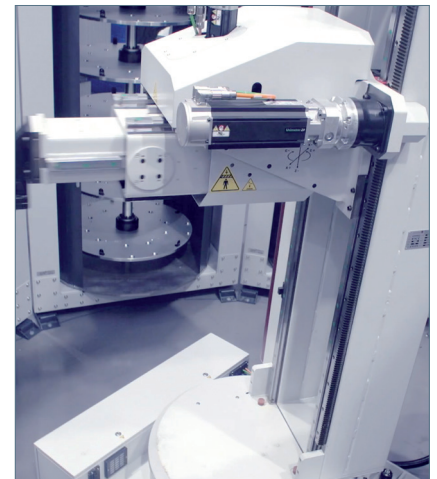
KHEGAL AERONAUTICA SL is a sub-contractor specialized in **5 Axis milling and turnmill**, in an environment with a strong industrial potential. The company is consequently prepared to deal with integral projects for its customers.

A strong Know How in milling process optimization, coupled with strong investments in **automation and Industry 4.0**, allows the company to be competitive in short, medium, and even long series.

KHEGAL is nowadays in charge of production of structure and engine parts for the Aeronautic sector. It evolves in other very demanding sectors such as Aerospace, Oil & Gas, and Competition Sport.

Reactivity, Flexibility and Service are the core values of this company composed of young professionals. Its quality management system is **certified under EN9100 aerospace requirements**.

With new production and organization means that have greatly increased its capacity, KHEGAL is looking for customers who would value partnership with a growing company. **Availability in machining centers is currently up to 12.000 h/year**, and there is a **free space of 1.000 m² for new or growing activities**



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MACHINE CAPABILITIES				HOURS	
DMG	DMC80	Center 5 Axis	800x800x800 mm	3 x 8	5.520
DMG	DMC100	Center 5 Axis	1.000x1.000x1.000 mm	3 x 8	5.520
Makino	D500	Center 5 Axis + FMS 120 palettes NEW Aug'17	ø 550x600 mm	3 x 8 (+)*	7.992
DMG	DMC80	Center 5 Axis NEW Sept'17	800x800x800 mm	3 x 8	6.149
Mori Seiki	NMH6300	Center 5 Axis + FMS 42 palettes NEW Sept'18	ø 1.000x850 mm	3 x 8 (+)*	7.992
Mori Seiki	NTX2000	Millturn 6 Axis	ø 660x1.500 mm	3 x 8	3.776
TOTAL					36.949

**(+) plus unassisted time*

AUXILIARY MACHINES		HOURS	
Brown & Sharpe 3D MMC		1.500x900x800 mm	3 x 8
Tool Presetting, Profile projector, etc...			5.520

CAD - CAM & IT MEANS	
Catia V5; Siemens NX; SolidWorks for CAD-CAM	DELL Server running virtual machines (2016)
PC-DMIS for Metrology	Software security suite by SOPHOS
MES OLANET	ERP SAP Business One

