









HIGH PERFORMANCE MACHINING CULTURE

c()esia GROUP

Headquarters





Assembly

Total floor area60.000 m² **Production area**15.000 m²

MANUFACTURING SITE

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The Group

		Key Figures	
		c()esia	OBS
	Sales	650 mil.€	31 mil. €
	Employees	3200	185
	Operating Units	30	4

COESIA GROUP

The Company

Jobs S.p.A. designs, manufactures and markets

- 5-axis high speed milling machines
- for machining of medium/large sized work pieces
- with complex shapes and profiles

THE COMPANY

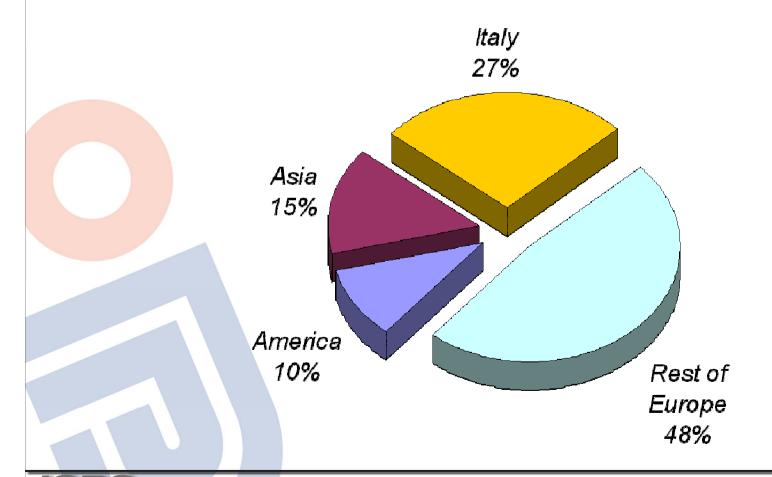
Fields of

- > Car aesign and prototyping
- Mould & dies
- Aeronautic industry
- General engineering

FIELDS OF



SALES BY GEOGRAPHIC AREA



SALES FROM 2001

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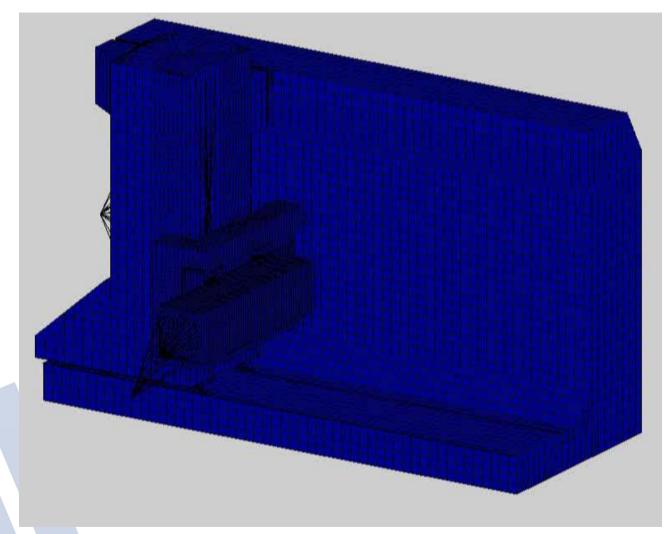
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Jobs is a co-founder of MUSP: Research Lab for the Study of Machine Tools and Production Systems, Piacenza, Italy

MUSP



PART PROGRAM SIMULATION

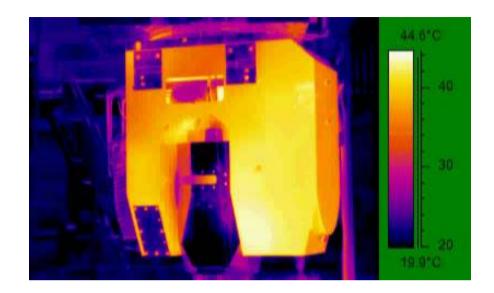
VIRTUAL PROTOTYPING

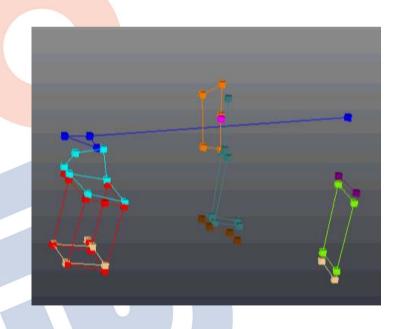
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Thermal analysis:

- -Thermal profiles for components, milling heads, machine parts
- -Cooling optimization
- -Thermal compensation





Experimental modal analysis:

- -Frequency response
- -Mode Shapes (for structural design optimization)
- -Control System tuning

EXPERIMENTAL TESTING

