

	Sistema di gestione qualità, sicurezza, ambiente APPLICATION FIELD OF THE INTEGRATED MANAGEMENT SYSTEM	MOD 00 01 Rev. 02 Data 11/04/2022 Pagina 1 di 1
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Company name	FRIULFORGIA S.r.l. Unipersonale
Headquarter address	Via I Maggio, 30 - 20014 Nerviano (MI)
Production plant address	Località Pannellia, 55 - 33039 Sedegliano (UD)
Year of establishing	2008
Business field	Siderurgy
Average employees nr.	65
Production plant area	Total area is 66.000m ² which 14.750m ² are covered. Production plant is composed by two shops, one for the forging process (8.700m ²) and the second one, that is more recent, for mechanical machining (6.050m ²).
Manufacturing capacity	Forged pieces (rough forged, pre-machined, heat treated and finished pieces) in carbon, martensitic and austenitic stainless, alloyed, duplex and superduplex steels. Maximum weight 35 ton, maximum length 14.000 mm, maximum diameter 2.500 mm. Bars: rounds with diameter from 200 mm to 800 mm and length up to 11.000 mm; squares from 200 mm to 800 mm and length up to 11.000 mm; plates from 120 mm to 1.000 mm of thickness, width from 200 mm to 2.000 mm and length up to 11.000 mm.
Manufacturing activities performed	Forging, heat treatment (such as normalizing, quenching and tempering, annealing, solution annealing, tempering, slow cooling), sawing, mechanical machining such as turning (horizontal lathe maximum diameter 2.000 mm and maximum length 1.600 mm; vertical lathe maximum diameter 2.700 mm and maximum height 2.300 mm; Tacchi lathe maximum turning diameter on the bench 2.400 mm, maximum turning diameter on the carriage 2.100 mm, maximum length 20.000 mm and maximum weight 60 t), milling (2 x 2.5 x 14 m), deep drilling (maximum diameter 900 mm and maximum length 1.600 mm), grinding, boring, finishing, turning thrust finish and final quality control inspections.
Manufacturing activities handled by suppliers	Pre-machining, finish machining, heat treatment, surface heat treatment (nitriding, cementation, induction hardening, vacuum heat treatment, PVD-CVD surface coating, pickling), welding, NDT inspections, coating.
Business sectors	Shafts, bushings and forgings for marine industry, shafts and components for gearboxes (discs, pignons), components for pressure vessels and offshore plants, pulp & paper industry, wind and hydro energy sector (turbines, generators, compressors), nuclear sector, siderurgical and concrete sectors.