



NordLog
The Italian Metalhub

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Giving metal a coloured soul

From a farsighted vision of VRB, company with over 40 years of experience in surface protection treatments (both powder and liquid), NordLog was born.

Creativity, intuition and ability: the synergy between the two companies has given life to a unique Italian hub for metalworking and painting.

Specialized in the production of components and metal parts for several sectors, NordLog manages each step of the industrial production process: from engineering to painting, from logistics to on-site assistance.

By working together, NordLog and VRB offer a real added value to customers by ensuring faster execution and higher quality results.

All from a single source.

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Our certifications speak for themselves



UNI EN ISO 9001:2015

It ensures the Company's Process Quality System aimed at improving efficacy, efficiency and customers' satisfaction.



UNI EN ISO 3834-2:2006

It ensures the quality requirements of metallic materials fusion welding.



UNI EN ISO 1090

It ensures and rules the go-to market of construction products as well as of steel and aluminium structural components.



Licence n° 797

Cooperating with VRB, Nordlog supplies **QUALICOAT** and **QUALISTEELCOAT** certified products to



Licence n° E-706

guarantee the high quality of the powder coating from the point of view of aesthetics, durability and corrosion protection.



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Metal finishing

Finishing processes:

- deburring
- satin finishing
- sharp edge smoothing
- mill scale removing
- spatter removing

Laser cutting

Fiber laser Cutting machines (nitrogen and oxygen powered)

- Laser with worktable 6.000X2.000 mm – 5Kw for Aisi: 20mm, CS: 25mm, Al: 20mm, Cu: 10mm, Ti: 3mm, CuZn: 10mm
- Combined laser with worktable 3.000X1.500 mm – 3 Kw for Aisi: 12mm; CS 15mm; Al 10mm; Cu 6mm; CuZn 6mm
- Tube laser cutting machine Ø 100mm maximum thickness 8mm, maximum loading length 6m, maximum unloading length 4m
- Square tube laser cutting machine 100x100mm, maximum thickness 8mm, maximum loading length 6m, maximum unloading length 4m

Sheet metal bending

Press brakes (worktable from 2.000mm to 6.000mm) and panel bender for sheet metal panels production

- Press brake kN 600 / max workable length 2.100mm
- Press brake kN 1300 / max workable length 3.200mm
- Press brake kN 2200 / max workable length 4.200mm
- Press brake kN 3200 / max workable length 6.000mm
- Press brake kN 4000 / max workable length 5.000mm
- Panel bender l.2.180 x w.1.600 x h.190mm / max sheet thickness 3.2mm

Welding handheld solutions

- Handheld laser welding machine 1.500W
- Pulsed MIG/MAG welding generator
- Synergic MIG welding generator
- Welding generators TIG ACDC 300 A
- Resistance spot welding machine 16kVA
- Capacitor discharge welding machine

Robotic welding solution

- MIG/MAG robotic welding cell - 10m rotating table with double rotating lathe station
Loading capacity: 2.000 kg

Sandblasting

Sandblasting department consisting of three complementary machines:

- Hook shotblasting machine - max loading size: 3.000x3.000x3.000mm
- Tunnel shotblasting machine – max gate size: 2.100x1.300mm
- Static shotblasting machine – max gate size: 9.000x4000x3.000mm

Coating

Surface treatment powder coating and liquid painting service on three double-shift production lines, provided in cooperation with VRB.

- Fast hanging automatic continuous powder coating line
max loading size: 4.000x2.400x1.000mm
chemical pre-treatment type: 10 phases, spray (nanoceramic or phospho-chromating)
productive capacity: 4.000 sq. m/day
- Sliding batch automatic powder coating line
max loading size: 8.000x2.000x1.500mm, up to 1.000 kg per batch
chemical pre-treatment type: 8 phases, spray (nanoceramic or titanation)
productive capacity: 65.000 kg/day
- Sliding batch semi-automatic powder and liquid coating line
max loading size: 8.000x2.500x2.000mm, up to 2.000 kg per batch
chemical pre-treatment type: 8 phases, spray (nanoceramic)
productive capacity: 40.000 kg/day

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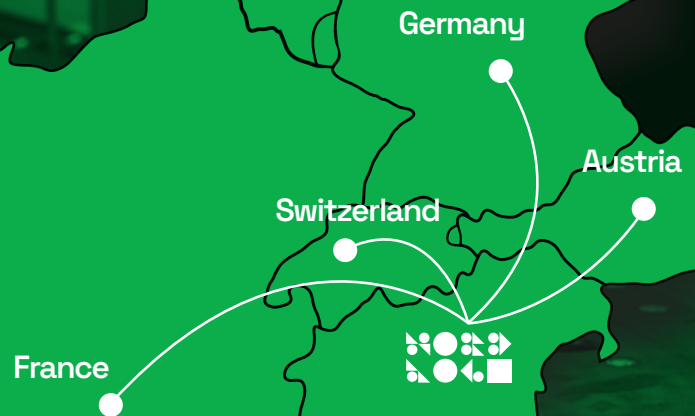
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Additional services

- Assembly of machined and/or customer-supplied components
- Pre- and post-painting finishing (protection and masking, application of two-component gaskets, siliconizing and sealing)
- Paint stripping
- Pressure pin application
- Special packaging
- Kit packaging
- In-house Laboratory Analysis and Testing (including AASS, NSS, FFC)

Logistics

- Check-in & storage
- Picking
- Packaging
- Shipping





NordLog S.r.l.

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