

Company Profile



Strictly confidential – Copyright © 2026 AM Solutions srl – All Rights reserved

This document is the exclusive property of AM Solutions srl. It has been released confidentially and it cannot be copied, disclosed or shown to anyone without written permission from AM Solutions srl

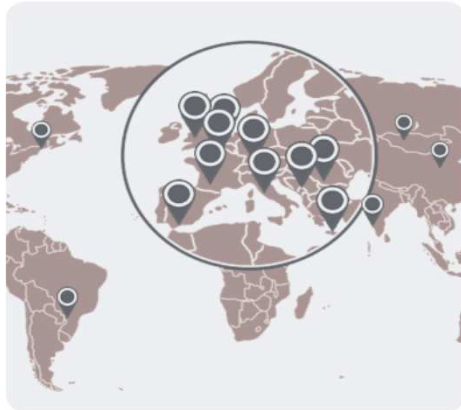
A brand of the Rösler Group

www.am-msp.com

The Rösler Group



Founded in 1933 leader in surface finishing processes:
Global Presence with **15 subsidiaries**
Overall turnover **316-M Euro** (2023-2024)



A brand of the Rösler Group

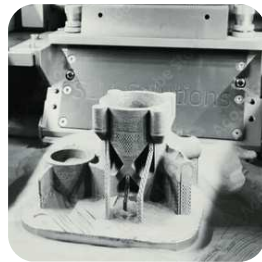
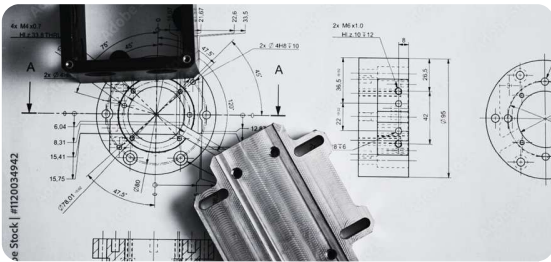


Strictly confidential – Copyright © 2026 AM Solutions srl – All Rights reserved

This document is exclusive property of AM Solutions srl. It has been released confidentially and it cannot be copied, disclosed or shown to anyone without the written consensus from AM Solutions srl

www.am-msp.com

Our approach



We believe in providing comprehensive customer assistance in adopting advanced manufacturing technologies, including all stages from product development to production.

01

DISCOVERY

Economical and first technical evaluation of the idea.
Selection of the technology.

02

ENGINEERING

Technical feasibility analysis.
Industrialization of the components.

03

PROTOTYPING

Product development steps support.
FAI, process definition and validation.

04

PRODUCTION

Production execution.
Quality control.

Distinctive Factors

■ WORLDWIDE LEADERSHIP IN POST-PROCESSING AND FINISHING

As part of the Rösler Group, we bring maximum expertise and optimized post-processing and finishing performance.

■ INDEPENDENT OF MANUFACTURING TECHNOLOGY PLATFORM

We select the technology solution that best fits customer specific requests.

■ LONG-TERM RELATIONSHIP WITH CUSTOMERS BASED ON VALUE CREATION

We assist customers with every step of project development, achieving maximum value.

■ PARTNERSHIP APPROACH

We can invest in line with the evolution of our customers projects and industrial plans.

■ TAILORED SOLUTIONS

We customize our services to provide the best solution for each customer's application.



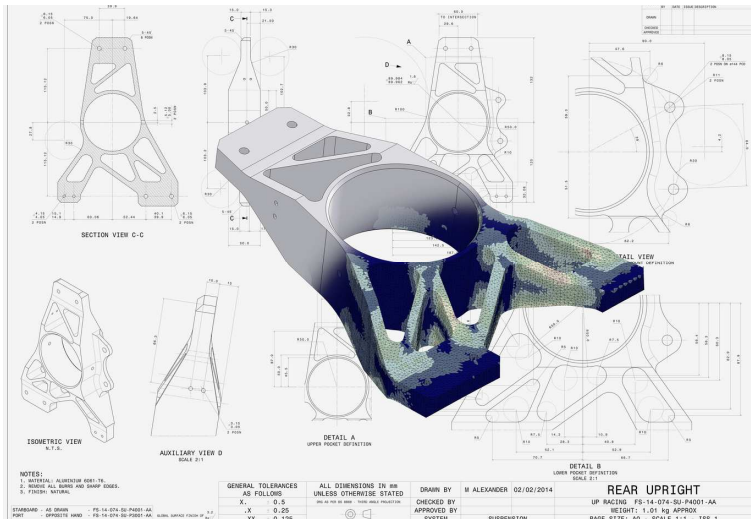
In house services



ENGINEERING
MANUFACTURING
POST PROCESSING
FINISHING
ASSEMBLY

Engineering

We support the full development of our customers' projects and processes through advanced simulation systems, CAD/CAM software, and specific skills.



MAIN SERVICES:

- Value analysis
- Feasibility study
- Simulations
- Design for additive manufacturing
- Design for finishing
- Tool and jig design
- Industrialization

SW AVAILABLE:

- Altair
- Solidworks
- NX
- Magics

Manufacturing

We have invested in **advanced industrial equipment** for metal 3D printing to produce highly demanding components with different materials and dimensions for both prototype and production applications.



MATERIALS:

- Aluminium AlSi10Mg
- **Titanium Ti6Al4V (grade 2-23)**
- Stainless steel 316L
- Inconel 718 – 625
- 174PH
- Maraging
- Corrax

EQUIPMENT:

- SLM 500 QUAD
- TruPrint 1000
- EOS M290
- MetalFab G2 Dual Core

Post Processing

Through an **internal process** which includes - after de-powdering - an **oven for thermal treatments** and a **five-axis milling machine**, we are able to precise rework specific areas.



POST PROCESSING:

- Depowdering
- Thermal treatment
- Cleaning
- CNC machining

EQUIPMENT:

- CNC - DMG MORI DMU50
- OVEN - NABERTHERM NR 80/11
- DEPOWDERING: AddiBlast Mars 3

Finishing

As a member of the Rösler Group, we can offer a **wide range of solutions**, tailored to **specific customer needs**.



FINISHING:

- Mass finishing
- Wet blasting
- Shotblasting
- Internal channel finishing
- Ultrasound cleaning

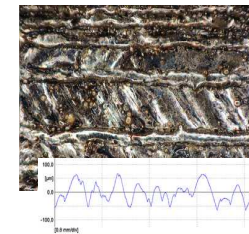
INNER CHANNEL SURFACE ENHANCEMENT:

CMF A

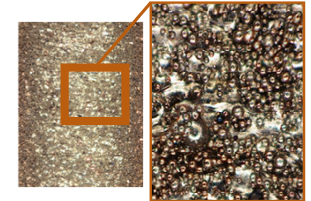
CMF B

CMF C

Internal channel
smoothing



Internal channel
cleaning



Assembly

White room



We can offer **mechanical and electro-mechanical assembly**, including components supply and quality control execution to fulfil customer requests.

Since most of the customers are from the medical area, we set up a cleaning process and an ISO-8 Clean room environment to operate under ISO 13485 requirements.

ASSEMBLY:

- Lesatech ISO-8 Clean room
- MIELE_PG8583CD
- Assembly area: 28 sqm (white room)
- Assembly area: 50 sqm (grey room)

Additional services

AM Solutions Contractor **service** has been designed to **fulfill customer requests** in different areas and technologies.

With the definition of a selected partners base, we can offer different solutions for prototypes and low volume productions under our control and responsibility.

■ METAL

CNC MACHINING:

High precision milling
Turning

SHEET METAL:

Laser cutting
Stamping

RAPID CASTING:

Die casting
Shell casting
Lost wax
MIM



Additional services



TECNOPOLIMERS AND RESINS ■

Plastic CNC Machining:

Thermoplastic

Plastic 3D Printing:

MJF
SLS
FDM

Rapid Injection molding:

Thermo plastic
Rubber/Silicon
Overmolding

Vacuum Casting (PU):

SOFT
RIGID
OVERMOLDING

Quality controls, certifications and esa validation



A brand of the Rösler Group

Strictly confidential – Copyright © 2026 AM Solutions srl – All Rights reserved

This document is exclusive property of AM Solutions srl. It has been released confidentially and it cannot be copied, disclosed or shown to anyone without the written consensus from AM Solutions srl

www.am-msp.com

Certifications

■ UNI CEI EN ISO 13485:2016



■ UNI EN ISO 9001:2015

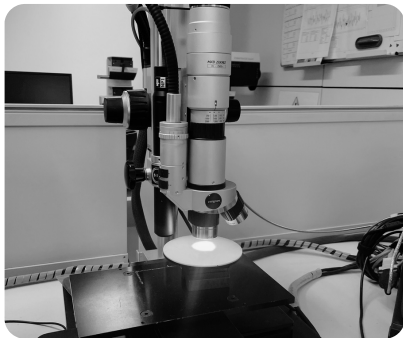


UNI EN 9100:2018



Quality equipment

We implemented a quality system to keep internal and external processes under control in order to guarantee - at every step – the full compliance with costumers' specifications for any technology adopted.



■ DIMENTIONAL CONTROLS

GOM ATOS

No contact
Accuracy: 3-5

ZEISS CONTURA

High reliability
Maximum error: 1,8 - 2,53

■ SURFACE ANALISYS

HIROX2500 REX

Visual field: 15,4 mm to 0,2 mm

SEM

Resolution: 1 to 10 nm

■ PROCESS CONTROL

ZWICK/ROELL 50KN PROLINE

Maximum error: $\pm 0,5\%$

ESA Validation

In order to produce components for flying space missions AMSolutions Manufacturing service partner work in compliance with **ESA ECSS-Q-ST-70-80C (30July2021) standard:**

Our validated parameters:

Component: Frame class 1.1 (structural)
Accessories class 3

Material: AlSi10Mg

Machine: SLM 500 quad

Build volume: 250x500x360

Layer: 60 μm

Heat treatment: AMS stress relieving S.49.3003P-01

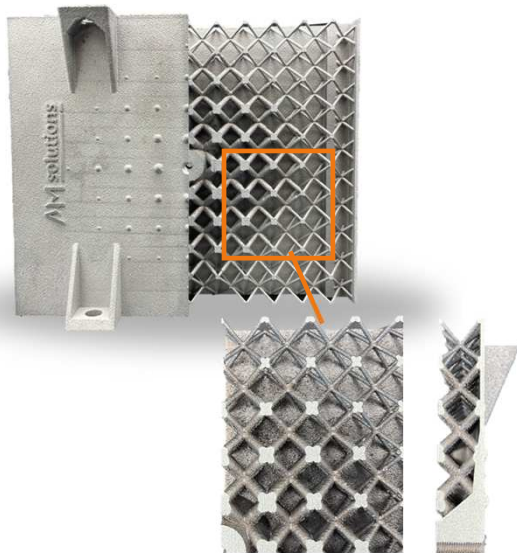
MECHANICAL PROPERTIES:

Density:

		lower limit	upper limit
Archimede's test	g/cm^3	2,625	2,656
Metallography test density	%	98,94	100

Tensile:

		lower limit	upper limit
Rm	MPa	297	363
Rp0,2	MPa	175	214
A	%	5	10
E	GPa	64	79



Industrial equipment summarized by platform



A brand of the Rösler Group

Strictly confidential – Copyright © 2026 AM Solutions srl – All Rights reserved

This document is exclusive property of AM Solutions srl. It has been released confidentially and it cannot be copied, disclosed or shown to anyone without the written consensus from AM Solutions srl

www.am-msp.com

Metal Additive



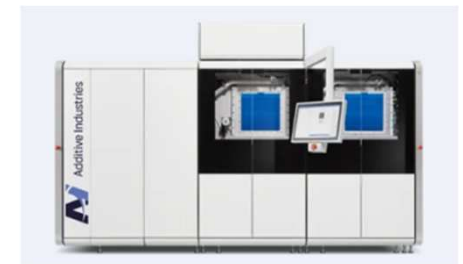
SLM 500 QUAD



TruPrint 1000



EOS M290x2



Metalfab G2

Max dimensions

500x280x365
4 Laser 400W

Ø 100x100
2 Laser 200W

250x250x325
Laser 400W

420x420x400
Laser 500W

Materials

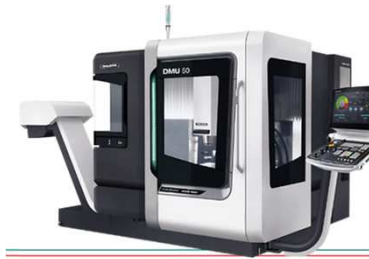
Aluminum AlSi10Mg

Titanium Ti6Al4V

Stainless steel 316L

Stainless steel 316L
AND
AlSi10Mg

Industrial equipment - Post Processing



**DMG MORI
DMU50**

Max dimensions

650x520x475
300Kg
5 Axis

Materials

Titanium
Ni Cr Alloy
Stainless Steel
Aluminum



NABERTHERM
(Thermal treatment)
NR 80/11

Stress relief / Annealing
Hardening
Under vacuum Inert gas controlled

Other on demand



ADDIBLAST
(Automatic dopowdering)
Mars 3

Suitable for SLM500
AND MetalFab G2
platform

Aluminium

Industrial equipment - Finishing



M1 Basic



S1/S1wet



Wet blasting



DLyte100
(GPA Innova)

Max dimensions

220x590 mm

Work area: 880x365 mm
Basket: 650-400 mm

380x380x380 mm

180x80 mm

Technology:

Mass finishing

Shotblasting

Wet Blasting

Electropolish



Manufacturing service partner

3 reasons why you should choose us:



rapid



precise



tailormade

VIA DELL'ARTIGIANATO, 39 - 20863 CONCOREZZO (MB)

TEL: +39 039 225361

E-MAIL: MSP@SOLUTIONS-FOR-AM.COM

WEB SITE: WWW.AM-MSP.COM

A brand of the Rösler Group

Strictly confidential – Copyright © 2026 AM Solutions srl – All Rights reserved

This document is exclusive property of AM Solutions srl. It has been released confidentially and it cannot be copied, disclosed or shown to anyone without the written consensus from AM Solutions srl

www.am-msp.com