



About

NANOPROM is a leader in the research and industrial application of silica-based nanomaterials. The company developed Polysil[®], a patented surface protection technology that creates highly stable nanolayers offering enhanced properties like heat transmission, hydrophobicity, and electrical conductivity. Their products are safe for health and the environment, with strict toxicological and environmental controls. NANOPROM focuses on advanced nanotechnology with top-level safety and environmental protection, ensuring no harmful particle release or delamination.

20+

YEARS OF EXPERIENCE

+54.76%

2017-2020 REVENUE
INCREASE

THE FINANCIAL TIMES
2022 FT

1000

EUROPE'S FASTEST GROWING
COMPANIES 2022

Products & Services

- Polysil[®] Anticorrosion Coating: Highly resistant to corrosion with over 240 hours of salt spray resistance.
- Ultra-lightweight Coating: Only 40g/m² on carbon composite parts.
- Polysil[®] Thermal: Enhanced heat exchange through dispersed graphene nanoplatelets.
- Polysil[®] Thermal Shield (TSR): Resin-based for high-temperature resistance (up to 1800°C).
- Aerodynamic Drag Reduction: Reduces drag coefficient by 0.8% using superoleophobic coatings.

Main Markets

- Europe
- North America
- Mexico
- Turkey
- China

Certifications

- ISO 9001
- ISO 14000
- AS/EN 9100

References

- Aerospace and Defense companies (under NDA)
- F1 Teams (under NDA)
- Fe Teams (under NDA)
- Mahindra Racing
- WEC Teams (under NDA)
- Unical

Contacts

Nanoprom Chemicals S.r.l.
Via Canale, 300 - 42013 Sant'Antonino di Casalgrande (RE), Italy

<https://nanoprom-engineering.it/>

Founder & CEO - Gian Luca Falletti: +39 0536 871677 |
Email: gianluca@nanoprom.it

Space

Aviation

