



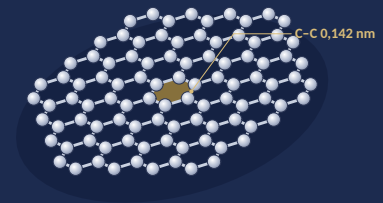
Surface engineering for industry and deep tech

Technical consulting • Business development • Training

Longer life for tools, moulds and components. From the lab to the plant.

Dr. Fernando Noé Santiago Sánchez

Technical Consultant & Business Development • Madrid



1

Technical consulting & scale-up

Root-cause analysis of wear and corrosion failures, selection of PVD/CVD coatings and plasma nitriding, vacuum equipment and retrofit, and lab-to-plant scale-up.

2

Business development

Market entry and development in Spain and Mexico for manufacturers and suppliers of PVD equipment and services, and partnerships with R&D centres.

3

In-company training

10-15 hour courses on surface treatments, tribology and wear resistance. Courses in Spain can be fully subsidised through FUNDAE.

Challenges I help solve

- Tools, moulds or components that wear out earlier than expected.
- Doubts when choosing between coatings or treatments for a specific application.
- Scaling a coating from lab specimens to full-size parts.
- Vacuum or plasma equipment that needs commissioning or modernisation.

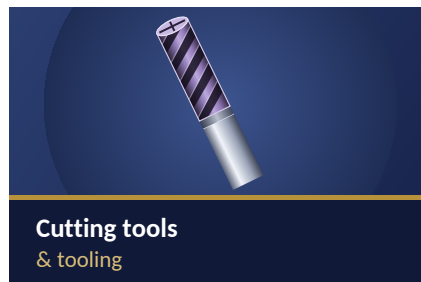
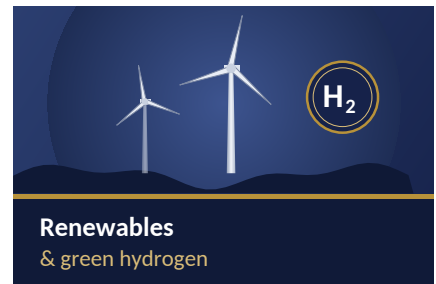
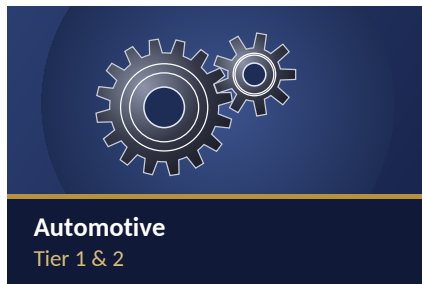
Let's meet at Madrid Connect 2026

Book a meeting with me on the b2match platform or write to me directly.

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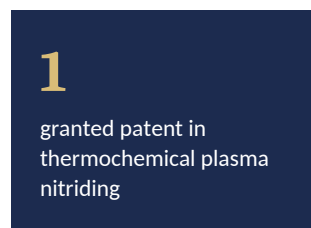


Sectors I work in



How we work

1 First conversation No cost. Understand the challenge, the product and operating conditions.	2 Needs analysis Base material, working environment and goals.	3 Solution selection Technology chosen by cost and compatibility; prior trials.	4 Implementation Surface preparation and application, with technical follow-up.	5 Evaluation & maintenance Inspection, quality and maintenance plan.
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LET'S TALK

I will be at Madrid Connect 2026 (28-29 October). If your company faces a surface, wear or coating challenge, book a meeting on b2match or write to me.

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