



Diego Tomalino

Industrial Innovation Consultant |
Product Development |
Industrial Systems Design |

Personal information

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Core Skills

- Focused on industrial innovation.
- Product development.
- Systems thinking.
- Process optimization.
- Continuous improvement / Kaizen.
- Operations strategy.
- Project management.
- Design for manufacturing (DFM).
- Quality management systems.

Languages

- Spanish: Native
- English: C2 level

Availability

- Remote work options available

Professional Profile

I specialize in developing industrial projects where the product and the process are designed as a system, one that can sustain itself and continuously improve. Designing a product without considering the environment that will contain it is, to me, designing halfway. A solution that has no room to grow isn't really a solution.

I work with the conviction that structure doesn't hinder innovation — it enables it. Designing with continuous improvement in mind, documenting what works, and building on it is what separates an industry that evolves from one that merely reacts. Industries that stop innovating stop existing, and that's not just a warning, it's the standard I work by.

I combine systems thinking, product development, and operational strategy to connect design, manufacturing, and business goals into solutions that are viable, scalable, and sustainable over time.

Professional Experience

Industrial Innovation and Product Development Consultant, Mar del Plata Metanav | External Consultant

Feb 2026 – Present

- Concept development of industrial innovation projects.
- Product strategy and systems design.
- Functional definition and 3D modeling.
- Integration of technical, operational, and business requirements.
- Cross-functional collaboration to transform concepts into industrially viable solutions.

Product and Process Development Coordinator, Mar del Plata

Grupo Poliplast | Full-time

Dic 2024 – Present

- Led the design of thermal body manufacturing systems using CNC-machined panels and 3D scanning technologies.
- Reduced production lead times by 70%.
- Reduced wood consumption by approximately 90%.
- Reduced rework by approximately 40%.
- Developed production monitoring, technical documentation, and quality control systems.
- Supported facility reorganization and expansion into a new business unit.
- Implemented standardized manufacturing workflows.

Hard Skills

- Rhinoceros 3D
- Grasshopper
- AutoCAD
- SolidWorks
- Blender
- SketchUp
- V-Ray / Keyshot
- 3D Scanning Technologies
- Adobe Illustrator
- Adobe Photoshop
- AI assistants
- Google Workspace / Office Package

Industrial Designer, Mar del Plata

Ma cuisine | Full-time

Jun 2024 – Dic 2024

- Product development from concept to production.
- CAD design and technical documentation.
- Manufacturing coordination and quality control.
- Design optimization for manufacturing.

Independent product development consultant

2023 – Present

- Industrial product development.
- Product redesign and manufacturing adaptation.
- Technical problem solving.
- Design for Manufacturing (DFM).
- Rapid prototyping and additive manufacturing solutions.

Education

Industrial Designer

Faculty of Architecture, Urbanism and Design - National University of Mar del Plata

Mar 2015 – Dic 2023

- Comprehensive training in product design, materials, industrial processes, and technical development.
- Focus on user-centered design, manufacturing and production feasibility.