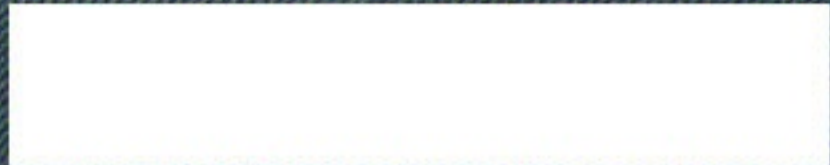


## Contact



[www.linkedin.com/in/gaetano-spano-0053a615](http://www.linkedin.com/in/gaetano-spano-0053a615) (LinkedIn)  
[gaetanoprogettista3d.blogspot.it/](http://gaetanoprogettista3d.blogspot.it/)  
(Blog)

## Top Skills

CATIA

Unigraphics

Product Design

## Languages

English (Professional Working)

German (Professional Working)

## Certifications

ADDITIVE MANUFACTURING  
OPERATION OF SYSTEM EOS  
M290

Certificazione UAS

Motorista Aeronautico

PROJECT MANAGEMENT

## Patents

Impianto alimentazione autoveicolo  
elettrico

# Gaetano Spano

Senior Mechanical Engineering Design PLATINO SATELLITE  
presso SITAEL

Giovinazzo

## Summary

Platino satellite configuration, accommodation analysis, mechanical design, RF wiring and DC wiring analysis, development of innovative solutions. Mechanical subsystem design. Impact analysis.

Thermo-mechanical manager of the IPU unit

Management of the workers, Lean Manufacturing, Enterprise Knowledge, purchasing MPS, MRP.

TeamCenter PLM configuration manager.

3D and 2D mechanical design;

Catia V5

Siemens NX

Skills:

Problem solving.

Product specialist;

Product developpe manager;

Product developpe specialist;

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## Experience

### SITAEL

Senior Mechanical Design Engineer PLATINO SATELLITE

May 2020 - Present (2 years)

Mola di Bari, Puglia, Italia

<https://www.industriaitaliana.it/space-economy-aerospaziale-sitael-spazio/>

### Morson Projects

Technical Consultant

August 2016 - Present (5 years 9 months)

Technical consultant and mechanical designer for special jigs and special solutions.

Developer of test and jigs for aerospace.

### Adler Ortho

Senior Mechanical Designer

January 2017 - May 2020 (3 years 5 months)

Bari , Italia

design and develop of implant prostheses. production process management with additive technology and manufacturing process of CoCr and TiAl4V prostheses.

### OM Carrelli Elevatori

Mechanical designer - Responsible for development and management of special machines.

September 2003 - August 2012 (9 years)

Design lifting systems;

Design and implementation of transport systems in the existing layout;

Equipment design;

Design hydraulic systems;

Design of automatic machine for inserting the power line within the frame;

Design assisted guidance system for lift trucks;

Design and feasibility assessment, implementation planning, special requests sent by customers;

Management systems such as: Production Flow; MRP Continuous improvement;

optimization;

- Structural calculations of residual capacity;

- Supplier interface;

- Scheduling work;

- Phasing of interventions;

Managing special machines (design, development, process control, and supervisor during installation);

### BPM

Mechanical Designer

September 2001 - September 2003 (2 years 1 month)

Mechanical Designer

Feasibility study and design of automatic machine used for the automatic sealing of cartons;

Study and design of roller with automatic power transmission belt;

Study and design of pneumatic machine designed for bonding the flaps of the cartons;

Study and design of pneumatic vacuum gripper.

Study and design of vacuum lifting system.

### TK Automazioni

Mechanical designer

September 2000 - September 2001 (1 year 1 month)

Mechanical Designer

Study and design of automatic machine for belts tensioning.

Pneumatic machine with tensioning system consists of a pneumatic cylinders system, gears and belt.

Design of pneumatic telescopic table for lifting. Maximum load 2500kg.

Design of pneumatic automatic lines for cutting, resizing and packing foam.

### ATIB Sud

Mechanical Designer

October 1999 - September 2000 (1 year)

Mechanical designer.

Design of rotating plate;

Design of hydraulic bucket;

Design fork mounted cranes;

Design of 360° Box rotator;

Design of 180° rotating roll clamp;

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## Education

Leonardo da Vinci

Aeronautical Design Construction · (1999 - 2004)

Leonardo da Vinci

100/100, Aeronautics design · (1994 - 1999)