

Francesco Nanni



With 14 years of experience in mechanical design, I have developed strong skills in leadership and relationship building, with a strong focus on managing large-scale projects. My experience covers all stages of the project, from planning and resource management to communication with production teams and clients.

I am motivated to collaborate on innovative and ambitious projects, aiming to expand my skills and grow my client portfolio. For the past 4 years, I have primarily worked remotely, an experience that has enhanced my autonomy and operational flexibility.

I consider myself goal-oriented, with a strong entrepreneurial mindset and tenacity that enables me to face and overcome challenges, always meeting deadlines. I am looking for new opportunities to apply my experience as a mechanical designer, taking on exciting challenges within a growing team.

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WORK EXPERIENCE

Industrial designer - Freelancer

Quicksolve Consulting
01/06/2023 – Current

Italy

Creation of a start-up related to consultancy in the industrial field. The company is based on a collaboration with a team composed by managers with several years of experience on different roles with industrial manufacture.

I'm trying to extend our clients portfolio obtaining some new projects to build up.

<https://www.quicksolve.it/>

Key Account Consultant

Alten
25/08/2019 – Current

Milan, Italy

Industrial designer

Sidel
31/12/2021 – Current

Mantova, Italy

- Solidworks 3D CAD Software
- Filing designs and documents on company management program as SAP
- Beverage automatical machines technology
- Improving knowledge about labelling machineries
- Development of several parts and customized equipments to permit the correct fixing of labels on plastic bottles of major worldwide brands (Coca Cola, Fanta, Sprite, Lipton etc.)
- Filing a master application with bottles and main machine body characteristics that permit to get out the correct dimensioning of the equipment
- Figuring out how the equipment could be properly made by the production department throughout the usage of CNC tooling machines
- Reporting all the corrections on mechanical processing
- Completing all the documents related to the various parts to deliver to the suppliers
- Constant exchange of feedbacks with the working team members through Microsoft Teams
- Full remote work

Industrial designer

IMA Active
06/01/2021 – 30/12/2021

Bologna, Italy

- Creo 3D CAD Software
- Filing designs and documents on company management program as Windchill
- Pharmaceutical automatic machine technology
- Improving knowledge on the tablet press machine
- R&D department
- Development of a prototype machine project named "Domina"

Industrial designer

Fedegari Group
25/08/2019 – 30/12/2020

Pavia, Italy

- Used effective data analysis and sales strategies to increase profitability and develop system or organization for projects.
- Asked appropriate open-ended questions to discover prospects' needs and requirements
- Led customer product implementation projects and conducted training
- Developed deep knowledge of customer businesses and relationship to company objectives
- Upheld client satisfaction by designing accurate and detailed timelines for machines services and alerting clients of changes
- Projects improvement: welded structures optimization for coding management and streamline production
- Identified changes in project scope and modified job schedule accordingly

- Solidworks 3D CAD software
- Filing designs and documents on company management program as Smart Team (Dassault)
- Managed multiple projects effectively in demanding environment with tight deadlines
- Interfaced with project management team and production department to prepare engineering submittals and work plans
- Measured dimensions of finished workpieces to ensure conformance to specifications, using precision measuring instruments, templates and fixtures
- Analyzed contract documents to identify ambiguity and conflicts between documents and specifications
- Set up projects improvements to increase human resources inside the customer's office

Mechanical Designer

Omega Engineering Srl

31/03/2018 – 24/08/2019

Imola, Italy

- The corporate giant **MARPOSS** is our main customer
- Design dimensional and geometric inspection equipment and machines for engine parts mostly (Volkswagen, Renault, Volvo, Magneti Marelli and others).
- Creo PTC 3D CAD software
- Autodesk Inventor 3D CAD software
- Read and interpreted blueprints and created engineering drawings and sketches.
- Managed continuous improvement projects.
- Developed concept layout and design of dimensional checking machines from product specifications using 3D CAD software.
- Developed manufacturing drawings and oversaw teams of technicians in construction of systems.
- Read and interpreted blueprints, technical drawings, schematics, and computer-generated reports.
- Performed load calculation for sizing wire and circuit protection.
- Filing designs and documents on company management program as Windchill.

Mechanical Draughtsman

STUDIO S.T.G.

31/08/2010 – 30/03/2018

Imola, Italy

- The corporate giant **SACMI** is our main customer.
- Design for ceramic machines, beverage and packaging section also.
- SOLIDWORKS 3D CAD Software.
- Verified that construction detail documentation conformed to quality assurance and best practice standards.
- Communicated with vendors and contractors to incorporate input in project designs.
- Recommended minor adaptations and modifications to complete working drawing sets.
- Filing designs and documents on company management program as SAP and Team Centre

Mechanical Assembler & Draughtsman

FPServices

28/02/2010 – 30/07/2010

Toscanello di Dozza, Italy

- Development and design on industrial packaging machines, robots and grippers.
- Customer report and support.
- Maintained quality assurance and customer satisfaction objectives.
- Calibrated machines to keep them running at peak performance.
- Set up and verified the functionality of safety equipment.

Waiter

Best Western Plough And Harrow Hotel

30/09/2009 – 27/02/2010

Birmingham, United Kingdom

- Moved and arranged tables, chairs and place settings and organized seating for groups with special needs.
- Prepared for large parties and reservations, anticipating planning and staffing needs.
- Offered enthusiastic and personable service to all customers.
- Washed and disinfected kitchen area, floors, tables, tools, knives and equipment.

Trainee

TAZZARI GL IMOLA SPA

31/05/2008 – 30/08/2008

Imola, Italy

- Assisted machine operators with finished pieces.
- Loaded and unloaded parts to maintain high level of production.
- Moved finished work to the correct staging area for disposition.
- Performed accurate tool changes and offsets.
- Read and followed standard operating procedures.
- Fitted and assembled instrument parts.
- Picked orders from inventory locations.
- Tested finished products for compliance with tolerances and overall quality.

Trainee

Tampieri Srl

31/05/2007 – 30/08/2007

Imola, Italy

- Dimensional quality control on steel parts
- Accommodation imperfections on mechanical parts
- Tooling on CNC machines

EDUCATION AND TRAINING

Technical Institute of Industry and Handicraft "IPIA - F.ALBERGHETTI"

High School Diploma

31/08/2003 – 31/05/2009

Imola (BO), Italy

Field(s) of study: **Manufacturing and processing**

Rating: 78/100

LANGUAGE SKILLS

Mother tongue(s)

Italian

Other language(s)

English

Listening

C1

Reading

C1

Spoken interaction

C1

Spoken production

C1

Writing

C1

Spanish

Listening

C1

Reading

C1

Spoken interaction

C1

Spoken production

C1

Writing

C1

French

Listening

A1

Reading

A1

Spoken interaction

A1

Spoken production

A1

Writing

A1

DIGITAL SKILLS

Microsoft Office | Microsoft Word | Microsoft Powerpoint | Outlook | Google Drive | SAP | Solidworks | Inventor | Solidedge
| Creo PTC | Windchill | Smart Team | ME10 | AutoCad | Creativity | Good listener and communicator
| Organizational and planning skills | Project Management | Analytical skills | Team-work oriented | Google Docs | Reliability
| Keeping with deadlines