

Tralongo Federico

Nationality **Italian**

Birth **14.05.1982**

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WORK EXPERIENCE

Company **Ultraflex** From – To **July 2014 - Present**

Position **Product Developer** Sector **Marine Industry**

I am a mechanical engineer; I work as product development engineer. I follow product design from the drafting according to the sales department requirement; I do FMEA and check results in lab and field test. I give purchase department advise to evaluate supplier, I co-design production tolerances with supplier to match what I need with their process. I supervise assembly operation giving parameters and designing tools to be used. I design products using different manufacturing technologies from turning and machining to molding plastic materials or aluminum alloys. I use CAD software like NX, Inventor, Autocad.

Company **ECOCAT** From – To **01.07.2012-01.07.2014**

Position **Operation Manager** Sector **Automotive**

Operations schedule to ensure the fulfillment of the customer's orders within the scheduled timeline through the management of the supply chain and production line. Working in team with sales department and internal chemical laboratory to satisfy constraints among the activities and available resources; choosing and scheduling the time each job starts and end on each machine and allocated resources. I adopted a JIT policy tailored on our customer;planned a long term schedule buyingwith suppliers; I fixed reorder points and safety stocks to cope with long lead time of suppliers located in east Asia and Northern Europe. I managed the workers schedule and duty. I was involved in product co-design with customers in order to deliver at the lowest cost possible the best product.

Company **Fiat Power Train** From – To **01.05.2011-01.07.2012**

Position **Production supervisor** Sector **Automotive**

Managing workers daily activities reaching production targets, Process control, Product quality control. Leading World Class Manufacturing to drive the change in the factory, Work Safety, Focus Improvement, Cost Deployment, Scheduling professional Maintenance Team.

Company **Carpenteria Metallica** From – To **Mag 2010-Apr 2011**

Position **Engineer** Sector **Automotive**

Improved factory lay out, managed machines autonomous & professional maintenance as like as new product prototyping and development, dealt with company's operations rearrangement and faced some redundancies.

Company **Meccar** From – To **Apr 2009 – Mag 2010**

Position **Construction Manager** Sector **Automotive**

Building Carpentry and press fitting pipelines in the engine rooms, work in progress control, quality control, activities planning.

Scheduling activities and controlling workforce and advancement of works.

Company **Various** From – To **2001– Apr 2009**

Project engineer jr MAST Srl:Innovative project development: 3D Cooperative Simulator for harbour and distripark crane

Technician At Studio Archimede and Carpenteria Meccanica Tralongo: project review, welding design, CNC machines set up using CAD/CAM

EDUCATION

University	University of Genova	Date from - to	2004-2007
Qualification	Master degree in mechanical engineering	Vote	102
University	University of Genova	Date from - to	2004-2007
Qualification	Bachelor degree in mechanical engineering	Vote	100

SKILLS

LANGUAGES

Level

English	Excellent, achieved TOEFL certification with 102/120
Portuguese	Good verbal and reading skills, limited written skills
Spanish	Good verbal and reading skills, limited written skills
French	Basic Knowledge
Italian	Native

SOCIAL SKILLS AND COMPETENCES

I am flexible, I like traveling, working in team and, most of all, I am eager to improve my knowledge. I am able to organize team work for reaching targets, I like to challenge myself and reach new targets; I am able to drive the change implementing focus improvement both way top-down and bottom up.

SOFTWARE SKILLS

Nx11, Windows, Office Suite, Autocad, 3dStudio Max, VBA, Photoshop, MDE, Turbo Pascal, Fortran, MathCad, Creator, Vega, MS Project.

INTERESTS AND COMPETENCES

I was a professional rower, I won in 2001 the Italian rowing champs, in 2002 I classified 2nd and in 2000 I ranked 4 th . I won several international rowing regatta and in 2001 I ranked 3rd at international rowing regatta for national selection Memorial Paolo D'Aloja. Nowadays I practice several sports so in my free time I ride bmx, I surf and climb.
I like taking sports and traveling photos, I also like rural life activities