

# Curriculum Vitae

## Gabriele Sgarbi

Citizenship: Italian  
3, Via Mulini, Castiglione delle Stiviere (Mantua) – Italy  
Email: [gabsgarbi@tin.it](mailto:gabsgarbi@tin.it)  
Skype: gabriele.sgarbi  
Mobile: +39 347 54 37 847

### EMPLOYMENT

**01.16 > Present**

**Aviation industry and green power division**

**Airet International s.r.l.** | Castenedolo | Italy | [www.aret.it](http://www.aret.it)

Achievements

- Developing and implementing new projects for the general aviation and green energy power.  
In detail: APU, solar engines, airport waste treatment by using new technologies

**06.14 > 12.15**

**Mechanical Engineering department Manager**

**Sovema S.p.A.** | Villafranca | Italy | [www.sovema.com](http://www.sovema.com)

Achievements

- Implementing of ISO 9001 standards procedures.
- Creating a weekly office planning based on target and resources
- Implementing new PDM to be integrated with the 3D software Inventor

**01.13 > 05/14**

**R&D workplace manager**

**Sidel S.p.A.** (labelling machines division) | Mantua | Italy | [www.sidel.com](http://www.sidel.com)

Achievements

- Designing and creating one restricted test area where test bench and special machines have been placed
- Creating a test planning based on duration, complexity and availability of the machines.

**04.2007 > 12.2012**

**R&D Engineer**

**Sidel S.p.A.** (labelling machines division) | Mantua | Italy | [www.sidel.com](http://www.sidel.com)

Achievements

- Designing and developing new cold glue labelling unit independently driven by a servomotor instead by a belt and a pulley.
- Designing and developing an automatic label magazine with five positions driven by an electro pneumatic cylinder.
- Designing and developing a technical and commercial configurator for all the models of labelling machines.
- Contributing to create new risk analysis for all kind of labelling machines according with the new directive for CE marking standard 2006/42/CE

- Project manager for the localization of one kind of labeller machine (for the Asian market) in Sidel Beijing plant.

**11.2001 > 03.2007**

**Mechanical Engineer**

**Officine Meccaniche Rezzatesi S.p.A.** | Rezzato - Brescia | Italy | [www.omrautomotive.com](http://www.omrautomotive.com)

Achievements

- Developing and implementing of new methods to manage the maintenance of CNC machines installed at Brescia plant.
- Designing and realizing several machinery and tools for different automotive spare parts (such oil pan, motor basements, gear box case, etc.) in aluminium or cast iron.
- Designing and realizing several test and assembly tools (mainly leakage test machines or assembly bench) for various mechanical part.
- Designing and installing several fully machining automatic lines by using ABB 6 axis robots.

**07.2000 > 10.2001**

**Assembly supervisor**

**OMAV S.p.A.** | Rodengo Saiano - Brescia | Italy | [www.omav.com](http://www.omav.com)

Achievements

- Contributing for the realization, the final assembly and startup of the Aluminium extrusion plant for W. Bonnel Inc., Kentland, Indiana-USA
- Contributing for the realization, the final assembly and startup of the Aluminium extrusion plant for Alusuisse, St. Florentin, France
- Contributing for the realization, the final assembly and startup of the Aluminium extrusion plant for Metra S.p.A, Serravalle Scrivia, Italy

**04.1999 > 06.2000**

**Process Engineer**

**Federal Mogul S.p.A.** | Desenzano del Garda - Brescia | Italy | [www.federalmogul.com](http://www.federalmogul.com)

Achievements

- Designing and optimizing of several machining tools for CNC machines.

## **MAIN COURSES AND WORKSHOP**

**2013 University of Modena and Reggio Emilia**

Mechatronics course (40 hr.)

**2010 Sweden Modular Management AB**

**Introduction to the modular project (24 hr.)**

**2008 Galganogroup consulting**

**Project management for the new products development (30 hr.)**

**2005 Q-stat S.p.A.**

**Project management for the new products development (40 hr.)**

**2004 AQM S.p.A.**

**Heat treatments for steel**

**2002 TQM Itaca S.p.A.**

**Control production statistical**

## EDUCATION

- 1989 – 1998 Polytechnic of Milan Degree: Aerospace Engineer
  - 1984-1989 Second level college of Science in Castiglione delle Stiviere (Mantua-Italy)  
Degree: Scientific Diploma
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## KEY SKILLS

### Technical Skills

- AutoCAD
- Autodesk Inventor
- Dassault SolidWorks
- PTC ProEngineer wildfire
- MS Office

### Certificates

- CELF (certificate d'études de la Langue Francaise)

### Memberships

- Mantua Association of Engineers

### Languages Skills

- **English:** Fluent in both written and spoken
  - **French:** Fluent in both written and spoken
  - **Italian:** Mother tongue
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## REFERENCES

### James Carmichael

JC Consult

[james.carmichael@sidel.com](mailto:james.carmichael@sidel.com)

### Simone Di Piazza

Ducati Motor

[simone.dipiazza@ducati.com](mailto:simone.dipiazza@ducati.com)

### Giulio Ghizzoni

LB Group

[giulio.ghizzoni@lb-technology.com](mailto:giulio.ghizzoni@lb-technology.com)