

Boris GIACOBBO

Short Profile

Name: Boris GIACOBBO
Year of birth: 1969
Nationality: Switzerland
Domicile: 1723 Marly (Fribourg)
Contact: +41 26 436 10 13, contact@giacobbo.ch

Education: 1989: Maturity in sciences, College St-Michel, Fribourg
1994: MSc in Microengineering EPFL, Lausanne
Microsystems, Opto - and Microelectronics
OMEGA and MAILLEFER awards for diploma thesis
2001: Postgraduate course in Software Engineering, EPFL

Languages: German - mother tongue
French - excellent oral and written
English - good oral and written

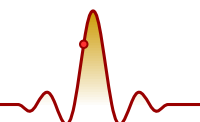
Private: Family with four children. Kayaking. Biking.

1994 – 1995: Aerospace Software and Hardware development at Vibro-Meter S.A. Fribourg (MEGGITT).
1996: Foundation of **Giacobbo Micro Engineering**. Consultancy and product development.
2002: **G-plus:** association of Giacobbo Micro Engineering and Gillieron Electronique S.A.
2016: Foundation of **Giacobbo Solar Energy Systems**. Smartgrids and energy storage.
until today: Independent activities for demanding customers, mostly in **G-plus** collaboration.



GIACOBBO MICRO ENGINEERING

Electronics, Software & Digital Signal Processing



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National Instruments LabVIEW Programming since 1996.

- Graphical Object Oriented Programming GOOP. Better maintainability, scalability and re-usability.
- Graphical FPGA Programming. Extremely fast real-time devices and accelerated development time.

High Performance Industrial / Aerospace / Medical Product Developments.

- Digital Signal Processing. Data Acquisition, Filtering, Dynamic Resampling, special Algorithms.
- High precision FPGA Motor Control.
- Software: Assembler, C / C++, Java, LabVIEW, Networking, IoT.
- Hardware development and production: Rugged Real-Time Embedded Systems, Sensors, Actuators.

Production and Reselling of Industrial Computer Equipment.

- Windows Embedded IoT Industrial Devices and Peripherals. Microsoft Embedded OEM selling point.