

EMPLOYMENT

April 2010 -

Free consultant on compound semiconductor devices
Consultant at University of Padua on microwave
HEMT reliability for telecommunication
Consultant at lighting companies on the
conceiving of new LED-based light fixtures and
preparation for certification for these light fixtures.

2008-2010

ideaLED.it SRL, VICENZA, ITALY

Managing director

General managing and strategic decision maker
on new products using the LED technology
Development of the Italian and Europe market

2006-2007

IDEALED SRL, VICENZA, ITALY

R&D Manager

Development of new LED-based modules
Training of the staff
Technical support to main customers

2003 - 2006

ALCATEL/THALES III-V LAB, PARIS, FRANCE

R&D Engineer

Test conception, modelling of the modes and
degradation mechanisms of GaN-based transistor
Comparative evaluation of GaN-based devices
coming from Tiger (France), FBH (Germany) and
Daimler-Chrysler (Germany)
Collaboration in the preparation of the
European project KORRIGAN

2002 - 2003

UNIVERSITY OF PADOVA (Italy)

R&D Engineer

Reliability evaluation of devices coming from
Thales (France), Lille (France), Alenia Marconi
(Italy), University of Santa Barbara (U.S.A.)
Supervision of the Microelectronics lab of the
Department of Information Engineering (Padova)

SKILLS

Computer: Working knowledge of programming languages, Visual Basic, Visual C++. Use of LABVIEW for the realization of an automatic measurement system for transistor reliability evaluation. Highly proficient at Access, Excel, Word & Powerpoint.

Electronics & Optics: working knowledge of CAD program for electronics (CAM350, SPICE) and optical design of lenses for LEDs systems (Zemax). Experience in optical characterisation and photometric data treatment.

Solid-State Physics: good knowledge of semiconductor physics and of material characterization techniques (SIMS, AUGER, SEM, X-DIFFRACTION, TEM, RBS).

Presentation: Developed ability to produce reports and presentations to a professional standard. Many presentations during scientific symposia.

Organisational: Effective at time management and prioritising tasks to achieve deadlines.

Interpersonal/Communication: Strong team working, leadership and communication skills.

Languages: Italian (mother tongue), French (fluent), English (fluent), Spanish (fluent), Japanese (notions)

INTERESTS & ACHIEVEMENTS

Membership: vice-president and CDA member of "Luce in Veneto", network of the lighting manufacturers of the Veneto area (more than 100 members)

Travel: Widespread travels through Europe and Asia.

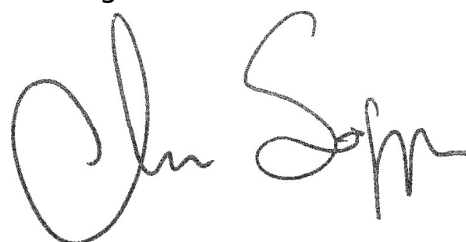
University: finalist in Business Plan contest with a project on Lighting Systems based on Solid State technology (HB-LEDs) (2003)

Water Sports: Completed PADI certificate in scuba diving.

Music: Play piano and guitar.

Driving: Full, clean driving license.

Ing. Alberto Sozza

A handwritten signature in black ink, appearing to read 'Alberto Sozza', written in a cursive style.