

CURRICULUM VITAE

Massimiliano Ghirlanda

PERSONAL DATA

Italian citizen, born in La Spezia, Italy, in 1961.

WORK RECORD

since 1993

Manager at Euroguarco SpA of La Spezia, Italy (managing director since 2000).

1991 ÷ 1993

Researcher at the Centro Interdipartimentale di Ingegneria dei Materiali of the University of Genova, Italy

1990

Researcher at the Lawrence Berkeley Laboratory, Berkeley, California, USA

EDUCATION

1988 ÷ 1990 - University of California, Berkeley, USA

Master of Science in Materials Science and Engineering, Fulbright recipient

1980 ÷ 1986 - University of Genova

Laurea Degree in Chemical Engineering - final score: 110/110 cum laudem

1975 ÷ 1980 - Liceo Scientifico Pacinotti, La Spezia

Maturità Scientifica - final score: 60/60

RESEARCH ACTIVITY

Since 1993

Studies in the field of sealing and insulating systems.

Projects in collaboration with several manufacturing companies, universities and research centers or associations, such as the Pressure Vessel Research Council (PVRC) in USA, the Tightness Testing and Research Laboratory (TTRL) of the Ecole Polytechnique of Montreal in Canada, the CETIM of Nantes in France, University of Genova, Polytechnic University of Turin, IIT Genova.

1988 ÷ 1993

Studies in the field of ceramic electronic materials

Theoretical and experimental studies on the sintering of ceramic powders

Doping and characterization of ceramic materials for electronic use

Processing of ceramic powders using unconventional techniques

Theoretical and experimental studies on the rheology of suspensions.

Thin film deposition by sputtering technique

Author of several articles, mainly on topics related to sealing and insulation technology, published on scientific journals and conference proceedings.

FURTHER INFORMATION

CEO of Euroguarco SpA.

President of the Board of Administration of Intersys Srl, San Donato in Poggio (SI)