

Dorin- tefan Demian

Curriculum Vitae



EDUCATION:

- * Ph.D. in Engineering Sciences (12.05.2003), *Politehnica Univ. of Timisoara* (Romania), Thesis title: "Research on productive capacity and specific energy consumption during processing of stamping presses crank," *Cum laude*; Advisor Professor Stefan Rosinger; 1994-2002
- * **Diploma Engineer (M.Sc.) in Mechanical Engineering**; major in Manufacturing Engineering for Machines, *Politehnica Univ. of Timisoara* (Romania); 1978-1983
- * Military Service: Sept. 1977 – June 1978;
- * *Moise Nicoara National College for Mathematics and Physics*, Arad (Romania), 1973-1977.

SOCIAL STATUS

Born: August 20, 1958 in Arad, Arad County, Romania;
Married: since 1982; two children.

LANGUAGES

- * **Romanian:** native; **English:** beginner; **French:** very good;
- * **German:** beginner; **Hungarian:** good; **Italian:** beginner.

TEACHING & RESEARCH (18 years of experience):

Design of cutting tools; Technologies and processing by cold plastic deformation for metals; Quality and quality assurance.

POSITIONS

- * **Visiting Research Associate**, July 1, 2011 - Dec. 31, 2014, at the School of Physical Sciences, *University of Kent at Canterbury*, Host: Prof. Adrian Gh. Podoleanu (UK);
- * **Lecturer**, 1993 - Present, Dept. of General Technical Subjects, Faculty of Engineering, *Aurel Vlaicu Univ. of Arad* (Romania);
- * **Design engineer**, 1985-1994, Dept. Development new products of the ARIS company in Arad - Designing new products, Machines tools on the topic (Romania);
- * **Production engineer**, 1983 – 1985, Assembly department for heavy lathes, of the ARIS company in Arad (Romania).

OTHER POSITIONS

- * **Specialist consultant**, 2005-Present, individual contract with S.C. PRO DESIGN TECH SRL, Arad (Romania).
- * **Specialist consultant and Project Manager**, 2001-2002 & 2003-2005, individual contract with S.C. IND TEHNOLOGIC ROBAC SERVICE SRL, Lipova (Romania).
- * **Specialist consultant**, 1999-2001, Convention, with the S.C. SALTEX Ma ini F&J SA in Arad (*NUBIUS GmbH, Göppingen, Germany*).

AFFILIATIONS

- * **AGIR** (The General Association of Engineers in Romania) – since 2009;