

ALEX-FLORIAN CRISTEA

Academic Background

2009 – present:

- **Ph.D. Student**
 - “POLITEHNICA” University of Bucharest, Faculty of Engineering Mechanics and Mechatronics (**FIMM**): **Department of Machine Elements and Tribology (OMTR)**

2004-2009:

- **Mechanical Engineering Degree**
 - “POLITEHNICA” University of Bucharest, Faculty of Engineering taught in Foreign Languages (**FILS**): **Mechanical Engineering – English Stream**
 - One Semester of Study at the **Laboratory of Solid Mechanics (LMS) - University of Poitiers, France** (by means of the Erasmus/Socrates Grant in 2009)

2000-2004:

- **Baccalaureate Level**
 - **Grigore Moisil** High School of Bucharest: Mathematics-Informatics Class

Certificates and Student Competitions

2004: **ECDL** (European Computer Driving License) Certificate

2004: **IELTS** (International English Language Testing System) **Cambridge** Certificate

2005: Student Science Competition, *Algebra*: 1st Place

2005: Student Science Competition, *Physics*: 3rd Place

2006: Student Competition, *Strength of Materials*: 4th Place

2008: Student Science Competition, *Engineering Thermodynamics*: 1st Place

Language Skills

- Romanian: Native
- English: Fluent
- German: Basics
- French: Basics

Software Skills

- Windows OS, MS Office, Adobe Photoshop, CorelDRAW
- MathCAD
- MatLAB, Fortran
- AutoCAD, Solid Works , I-DEAS

Practical Experience

2008: POLITEHNICA University of Bucharest – Strength of Materials Dept. – Internship 2 Weeks

- *Operator for a mechanical properties testing machine for composite materials*

2008: S.C.GRAPHMARK.S.R.L. – Internship 10 Weeks

- *Operator for the automatic carton box rigid line*
- *Designer of various rigid forms required by the automatic carton box rigid line*

2008: ISPE (Institute of Study and Design of Energetic Systems) – Internship 2 Weeks

- *Access to technical documentation for power plant systems*

2007: S.C.GRAPHMARK.S.R.L. – Internship 8 Weeks

- *Training as operator for the automatic carton rigid box line*
- *Training as designer for miscellaneous parts required for carton box projects*
- *Responsible for creating a machine set-up guide for the automatic rigid box line*
- *Responsible for loading and unloading of pallets*

2006: S.C.GRAPHMARK.S.R.L. – Internship 4 Weeks

- *Assisted in the disassembly, transport preparations, cleaning and re-assembly processes for an automatic carton rigid box line purchased abroad*

2006: S.C.TURBOMECANICA.S.A. – Internship 2 Weeks

Personality

Ambitious, Adaptable, Perseverant, Thorough

Hobbies

Jogging, Football, Formula One

e-mail: af.cristea@yahoo.com

Tel. +40 724 395 610

Str. Frunte Lata nr.1

Sector 5, Bucuresti