

## PERSONAL INFORMATIONS

**Guțu Mihai**

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Gender Male | Birth date 23/09/1959 | Nationality Romanian

## PROFESSIONAL EXPERIENCE

- 2017 – Present **Principal researcher 3rd deg.**  
INCDIE ICPE-CA / Energy Efficiency and Conversion Department , CAD/CAE lab.  
[Type or sector of activity](#)  
Computer aided mechanical design and technical assistance
- 2001 – 2017 **Principal researcher 3rd deg.**  
ICPE/ Department of Special Electric Machines and Command Systems, București  
[Type or sector of activity](#)  
Computer aided mechanical design and technical assistance
- 1998-2001 **Principal technologist engineer 3rd deg.**  
National Society "ROMARM" – The Research Institute for Design and Production Systems  
[Type or sector of activity](#)  
1. Execution projects, evaluation studies, feasibility studies  
2. Design of products from the current production of the company
- 1997-1998 **Principal technologist engineer 3rd deg.**  
S.C. TEHNOPAM S.A. București  
[Type or sector of activity](#)  
Design and manufacture of bakery equipment
- 1987-1997 **Principal researcher 3rd deg.**  
Institute for Research and Design for. Machine building (I.C.T.C.M.), București  
[Type or sector of activity](#)  
1. Research and development, design and commissioning for deformation processing technology lines  
2. Machine tool design
- 1984-1997 **Beginner engineer**  
ISDVA Costești  
[Type or sector of activity](#)  
1. Technologist Engineer  
2. Design and execution of parts from the production of Dacia car

## EDUCATION AND TRAINING

- 2009 → **Certificate of completion**  
MaxCAD SRL  
▪ Autodesk Inventor 2009 Essentials
- 2005 → **Certificate of completion**  
A&C INTERNATIONAL SA  
AutoCAD Mechanical 2004

- 1995 → **Certificate of completion**  
DYNA TEK ROM-AMERICA SA  
▪ AutuCAD 12
  
- 1994 → **Certificate of completion**  
Modern design methods in the machine building industry  
Certificat seria D nr. 131/1996  
ICTCM București
  
- 1979-1984 **Mechanical Engineer**  
Graduation license  
Institutul Politehnic București

PERSONAL COMPETENCES

Native language Romanian

Foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Participate in the conversation	Oral speech	
English	Satisfying	Satisfying	Satisfying	Satisfying	Satisfying
French	Well	Well	Well	Well	Well

**Social skills and competences** Ability to work in a team , organizational skills , excellent communication skills . Analytical spirit, objectivity and desire for self-sufficiency .

**Technical skills and abilities** Good knowledge of mechanical design due to age in the field .

**Computer skills and abilities** Very familiar with Autodesk Inventor Professional, Autocad Mechanical, Microsoft Office .

**Skills acquired in the workplace** Computer-assisted mechanical design for electric motors  
Development of execution documentation for mechanical parts and devices  
Elaboration of production preparation for electric motors in current production  
Technical assistance for component parts execution  
Coordination of winding, assembling, chemistry necessary for different types of engines  
Elaboration of technical acceptance reports with the measurements made  
Computer assisted design in various research contracts

**Hobbies** Music, literature, SF articles, tennis .