



CURRICULUM VITAE

Name: Mircea

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Date of birth: 15.05.1994

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Marital status: Unmarried

EDUCATION:

- **Doctorate - Polytechnic University of Timisoara, Faculty of Mechanics - Industrial Engineering Field, MMUT Department (2020 - Present)**
- **“Aurel Vlaicu” University of Arad - economy faculty
Profile: **Entrepreneurship and Business Administration (2019-2021)****
- **“Aurel Vlaicu” University of Arad - economy faculty
Profile: **Management Strategies and Policies (2017-2019)****
- **"Aurel Vlaicu" University of Arad - Faculty of Engineering
Profile: **Automation and Intelligent Systems (2017-2019)****
- **"Aurel Vlaicu" University of Arad - Faculty of Engineering -
Profile: **Machine Construction Technology. (2013-2017)****
- **“Aurel Vlaicu” University of Arad - Faculty of Education Sciences,
Psychology and Social Work - Psychopedagogical module I / II**
- **“Vasile Goldis” National College Arad - “Mate-Info” Profile (Intensive Mathematics) ”(2009-2013)**

PROFESSIONAL EXPERIENCE :

- **University assistant - “Aurel Vlaicu” University of Arad - Faculty of Engineering** (Str. Elena Drăgoi, no. 2, 310330, Arad, Complex Universitar M)
-Teaching, research and publication of research results.
Subjects: Machine Building Technology, Technical Drawing and Infographics, Mechanics and Strength of Materials, Mechanics 2, Thermotechnics and Thermal Machines
Period of activity: March 2021– Present

- **Auditor –Quality Manager– Exact Systems SRL** (Strada Barabás Béla 27, Arad 350000) - Responsibilities:
-Planning, implementing and maintaining the integrated management system according to the requirements of ISO 9001/14001/45001 / IATF-Planning, implementing and maintaining GR & R analyzers, Control Plan, FMEA, maintaining contact with customers and checking PPAP from suppliers.- Preparation of the audit program and performing internal and second party audits of management systems, such as verifying 8D Reports, Ishikawa, 5WHY analyzes applied correctly, as well as tracking actions in the Action Plan. - Coordination, management and preparation of the Annual Report on management analysis, status of actions / project and PPM.

Period of activity: December 2020– July 2021

- **Quality Manager– (Manager Quality, Environment, SSO) -SC. High-Plast SRL** (Arad, Str. Poetului nr 1C hall nr 5, Postal Code: 310345)
- **Responsible Integrated Quality / Environment / SSO Management System**
Quality team coordination / Quality indicators / Customer - supplier relationship.
 - Elaboration of documents specific to the implementation of the quality management system, in which the policy and objectives in the field of quality are presented, in accordance with the requirements of the ISO 9001 / IATF 16949 / ISO 45001 standard.
 - Defining and planning the quality system implementation activities, within the quality system implementation plan.
 - Identifying the processes that directly influence the quality of the products.
 - Coordinating the identification, introduction and maintenance under control of the processes included in the quality system throughout the implementation and maintenance of the quality management system in the company.
 - Establishing and delegating responsibilities for quality management, in correlation with the objectives, policy and strategies in the field of quality in the company.
 - Periodic establishment of the education and training needs of the staff • Ensuring the evaluation and resolution of complaints received from customers according to contractual commitments and applicable procedures.

- Assessing the degree of customer requirements and ensuring the continuous improvement of the quality management system,

Period of activity: December 2019 - November 2020

- **Quality Engineer - (Process Quality Engineer) -Coordinator of the team of quality technicians - SC. SYSTRONICS SRL - CICOR Romania** (Street III, Arad West Industrial Zone Nr. 14, Arad)
- Responsible: Non-quality cost reduction / Internal quality team coordination / IATF / 6S standard / Monitoring the achievement of FPY -PPM quality objectives - SCRAP / Internal - external audit (VDA 6.5) / LEAN implementation - KAISEN -Continuous Improvement / FMEA preparation - Control Pan - PPAP / 8D Report / Ishikawa Analysis / Pareto / 5WHY / Brainstorming / SMED / GR&R / Using MSA - SPC according to ISO 9001 / IATF 16949.

Permanent activities: Communication with customers / Communication with suppliers

- Establishing criteria for selecting, evaluating and classifying suppliers in accordance with applicable procedures.
- Organizing, coordinating and monitoring contract analyzes in accordance with the applicable procedure, in order to detect possible problems.
- Ensuring the implementation and maintenance of compliance of the quality management system with the specified requirements.

Activity period: June 2016 - December 2019.

- **Supplier Consultant**- Quality consulting company - EffectiveFlux (Arad,Bulevardul Decebal nr 18, Postal Code: 310133)

Consulting for Design, Documentation, Implementation and Certification Quality Management Systems - according to ISO 9001 / IATF 16949

- Consulting for: Process optimization / Kaisen / Elimination of losses / stocks
 - Courses: 8D Problem Solving / (QRQC) / VDA 6.5 Auditor / MSA / SPC Office Package Courses / 3D Design / MiniTab Programming.
- Lean introduction (Standard 6S / Kanban).

- **Director of the Culture Department Lsuav Arad** within the Arad UAV. **Str. Ursului Nr. 2-4 Arad - B-dul Revolutiei Nr. 77).**- Trainings, Conferences, Projects in Partnership with UAV Arad and Arad City Hall.

- **Member of the Board of the Faculty of Engineering UAV**

- Arad within the Arad UAV.

Acquired skills:

- Developing teamwork skills.
- Developing decision making skills.
- Better organization of activities in the department.
- Preparation and Organization of Projects and Reports.
- Managing a subordinate team.

Period of activity: June 2015 - June 2016

- **Quality Technician : Quark Motors Arad** (Arad, Calea Radnei, No. 288) - Responsible: Diagnosis, Technical Support, Findings, Checks, Quality.)

Acquired skills:

- Development of communication skills, attention to detail, practical analysis.
- Identifying one's own style of approaching conflicts.

Activity period: January 2015 - December 2015.

PARTICIPATE IN PROJECTS

- "Culture for Arad"
- "One week engineer"
- "Advised student, excellent future employee"

PARTICIPATE IN THE CONFERENCE

- Conference with former Toyota President at CCIA Arad (9 Dec 2015)
- Conferences within the UAV Arad board of directors in order to develop higher education in Arad (Mar 2016 - Present) - Member of the LSUAV Arad Board of Directors and Member of the UAV Arad Senate.

TRAININGS

- Public Speaking:** - Communication Skills Program
- Leadership:** Live2Lead 2019 - John Maxwell Academy
- ENTREPRENEURSHIP :** Business Academy 2019
- Business Administration:** Business Academy 2018

PUBLICATIONS

The scientific paper published in the journal of the Technical University of Cluj Napoca.:

ACTA TECHNICA NAPOCENSIS - Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING Vol. 64, Issue I, March, 2021

. Authors: BABANATSAS Theoharis, GLĂVAN Dan, BABANATIS MERCE Roxana Mihaela, Raul MIRCEA

Paper title:

[PROGRAMMING OPTICAL SENSORS TO INCREASE PERFORMANCE OF OLIVE SORTING SYSTEM / BABANATIS-MERCE / ACTA TECHNICA NAPOCENSIS - Series: APPLIED MATHEMATICS, MECHANICS, and ENGINEERING \(utcluj.ro\)](#)

COMPETENCES AND SKILLS IN USING PROGRAMS / REPORTS

- Advanced knowledge in **Internal or Supplier Audit**.
- Advanced knowledge in preparation **8D reports** or QRQC
- Advanced knowledge in preparing analyzes **Problem Solving**

- Minimum knowledge in preparing the Report **APQP**
- Average knowledge in preparing reports **PPAP**
- Average knowledge in preparing reports **Control Plan / First Article Inspection**
- Average knowledge in the preparation **Capability Studies (CPK)**
- Advanced knowledge in use and application **MSA** and **SPC** as well as in the analysis **GR&R**
- Advanced knowledge in the use of techniques **Fishbone Diagram / Brainstorming / 5W2H**
- Advanced knowledge in use **Spaghetti Chart and Flow Chart**
- Advanced knowledge in implementing measures **Poka Yoke**
- Advanced technical drawing design knowledge. (**Autocad 2D, Solidworks 3D**)
- Average knowledge in using the program **SAP**
- Knowledge in mathematics, technical graphics, mechanical engineering, automation.
- Experienced knowledge for the package **Microsoft Office : EXCEL / WORD / PPT**

PROFESSIONAL SKILLS:

- Punctuality, Responsibility, Seriousness.
- Communicative, sociable, flexible.
- Ability to make decisions under stress, to meet deadlines.
- Team work.
- Increased adaptability.
- Ability of self-improvement.
- Open to new challenges.

ORGANISATIONAL SKILLS AND COMPETENCES:

- Good organizer, with a team spirit
- Analytical and organizational spirit
- Attention to detail, practical analysis
- Efficient management of material / financial / human resources

FOREIGN LANGUAGES:

Autoevaluare <i>Nivel european (*)</i>	Înțelegere		Vorbire		Sciere
	Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
Limba engleză	C1	C1	C1	C1	C1
Limba franceza	B2	B2	B1	B1	B1

DRIVER'S LICENSE:

Category B . (Since 22.05.2012)

Date: 24.09.2021

Signature: 