

Lobont

Remus-Nicolae

DATE OF BIRTH:

CONTACT

WORK EXPERIENCE

09/2019 - CURRENT

Manufacturing engineer

Nidec Motors

- Responsible of following, setting and testing the defined machining sequence and equipment for new parts and updating daily the current machining sequences database
- Define & design the necessary manufacturing tools to perform the defined manufacturing sequences
- Planning and construction of engines, machines, mechanisms, mechanical systems and industrial installations for there motors production in accordance with customer's proposal and contract negotiations (Creo Parametric/ Simulation, AutoDesk, Solidworks, SIEMES PLC's)
- Prepare and record all technical documentation for the winding and assembling sequences for the production team, including choice of raw material and automation programs equipment
- Coordinating 30-35 operators
- Prepare offer and quotation for manufacturing parts
- Support production teams when launching new prototypes in production
- Evaluates and improve current manufacturing sequences by working closely
- Upon request, providing manufacturing engineering information to production teams

Cluj, Romania

09/2018 - 09/2019

Mechanical engineer

SACMI

- 90% of the time I'm working in delegations abroad, at customers site, in ASIA, Middle East, AFRICA, SUA.
- Service and maintenance for automatic lines in beverage industry (mechanical-electrical and software-beckhoff)
- Planning and construction of engines, machines, mechanisms, mechanical systems and industrial installations for there automatic lines in accordance with customer's proposal and contract negotiations
- Supervising the instalation of these automatic lines in different facilities
- coordinating 10-15 technicians in maintenance/ installation process
- In case of any failure or errors encoutered on instalation process my duty was to provide direct support, solutions or guidace, depending from case to case
- Making daily reports regarding the activity over the day, make technical drawings using AutoDesk and SolidWorks
- Verifying and analyze custom design, proposals, technical specifications and other data to evaluate the cost and maintenance what project needs(having direct meetings with customers discussing the constructs)

05/2017 - 09/2018

● **Test and Calibration Engineer**

Emerson

Bussiness unit: Roxar, Domein of activity: Oil and Gas Resources

- Calibration of Roxar Multiphase Flow Meter 2600 and Modular using Gamma Radioactivity Source Cs137 (2-10 mSi)
- Testing of products and subassemblies completing the test results data according to the production order and working instructions
- Participating in the estimation of the quantities needed for the assemblies and the working times
- Making mechanical assemblies for positioning electronic assemblies
- Visual control of the basic electronic boards
- Analysis of data received from the scripts following tests and calibrations made and decision-making to meet the quality requirements of the production process
- Perform sensitivity tests on special devices (calibration device, etc)
- Calibration of Roxar Multiphase Flow Meter 2600 and Modular
- Weld the optical fiber
- Responsible for internal factory acceptance test
- Responsible for the customer inspections
- Responsible for the final acceptance test
- Oracle / Enovia / TeamCenter/ GIP

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

English

Listening B1	Reading C2	Spoken production C1	Spoken interaction C2	Writing C1
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Italian

Listening B1	Reading A2	Spoken production A2	Spoken interaction A2	Writing A1
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Arabic

Listening B1	Reading A1	Spoken production B1	Spoken interaction B1	Writing
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EDUCATION AND TRAINING

27/07/2020 - CURRENT - 103-15, Bulevardul Muncii, Cluj-Napoca, Romania

PhD. Engineer

Technical University of Cluj-Napoca

Industrial Engineering and Management

Field(s) of study

- Industrial Engineering and Management

PhD. Engineer | Optimizing the transfer of semi-finished products with the conveyors | <https://mecanica.utcluj.ro/>

2018 - 17/07/2020 - 103-15, Bulevardul Muncii, Cluj-Napoca, Romania

Master of Precision Engineering and Quality Management

Technical University of Cluj-Napoca

<https://mecanica.utcluj.ro/>

01/10/2014 - 12/07/2018 - 103-15, Bulevardul Muncii, Cluj, Romania

Mechanical Engineer

Technical University of Cluj-Napoca

Field(s) of study

- Engineering and engineering trades

<https://mecanica.utcluj.ro/>

15/09/2010 - 06/2014 - Cluj, Romania

● **Industrial chemistry technician**

Ana-Aslan Technical College

Industrial chemistry

Math

Operations for the preparation of raw materials in the chemical industry

Health and safety of work

<http://colegiulaslancluj.ro/>

DRIVING LICENCE

● Driving Licence: **AM** / Driving Licence: **B1** / Driving Licence: **B**

ORGANISATIONAL SKILLS

● **Organisational skills**

Decision making

Managing appointments

Team management

Project management

Multitasking

Strategic thinking

COMMUNICATION AND INTERPERSONAL SKILLS

● **Communication and interpersonal skills**

Confidence

Empathy

Respect

Open-mindedness

JOB-RELATED SKILLS

● **Job-related skills**

Good communication with team

Teamwork

Problem solving

Initiative and enterprise

Planning and organising

Self-management

Fast learning new things

Weld the optical fiber

Final acceptance test