




## Robert Mirel Rus


**Date of birth:** 01/03/1989

**Nationality:** Romanian

**Gender:** Male

### CONTACT


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**(Home)**

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 [www.rjautomotive.it](http://www.rjautomotive.it)

### WORK EXPERIENCE

**01/09/2013 – CURRENT** Villafranca di Verona, Italy

#### Maintenance and Projecting Technician STS Polistiroli S.R.L.

- Organization of the maintenance department
- Team Leader of 3 Technicians
- Advanced experience in steam processes for EPS processing
- Advanced knowledge of EPS expansion and molding systems.
- Custom Software and Mobile App Developer
- Advanced knowledge of Eps Machines (Pre-Expanders and BlockMould) from Erlenbach Machines, Idropress, DDL, Tecnodinamica, Sotemapack, etc and was the reference technician both in the installation and in the interconnection adaptation with STS systems.
- Research and supply of electrical and mechanical spare parts necessary for carrying out all maintenance operations.
- Ordering of special components from suppliers all over the world managing from prototyping to finished product and payment. (China, United States, etc)
- Design and construction of electrical systems and auxiliary functions for the processing of EPS.(Advanced Level)
- Design and construction of welded mechanical structures for EPS processing (Normal Level)
- Design and manufacture of components machined on the lathe. (Basic Level)
- Electrical and Mechanical maintenance as well as Advanced Troubleshooting(Expert Level)
- IT Maintenance Hardware and Software (basic server and files administration)
- Design and installation of IOT systems for the management and corporate surveillance of production processes.
- Design and installation of Wlan Mesh networks with over 30 APs for corporate voip telephony and wireless connection of IOT devices and corporate PC
- Administrator and maintenance of the company voip telephone switchboard (3CX) with over 50 active stations.
- Design and installation of control systems and analysis of Energy Consumption of the individual entities within the company and analysis of reports on efficiency.
- Fluid maintenance and piping (oil, steam, fuels)
- Distribution plants maintenance and constructions (silo, connecting pipe, propeller)
- Compressed air circuit maintenance, Kaeser Compressors Programming and advanced configurations for Energy Efficiency
- Creation of accessories for prefabricated machinery (silo, connecting pipe, mixer)
- Steam Boiler maintenance and Advanced Knowledge
- Fork-lift Maintenance and Advanced Repairing included Battery Maintenance
- Starting-up new machines coming from other companies, or uninstalled modified and reinstalled
- Disassembly, Installation and Start-up of used machines sold by STS to third parties (Palletizing Robot, Pre-expanders, Hot wire pantographs)

**01/07/2007 – 01/07/2013** Volta Mantovana , Italy

#### Technician in electrical systems Reni Ettore S.P.A

- Hot Water Boiler Maintenance and Advanced Knowledge
- Fork-lift and electric pallet truck Maintenance,Advanced Repairing included Battery Maintenance
- Maintenance and Repair of machinery for the processing of multilayer plywood panels
- Install and start-up new machines coming from China and Italy (branded Angelo Cremona S.p.a), or uninstalled modified and reinstalled
- Advanced knowledge of plywood production and finishing systems.
- Very stressful work rhythms 7 days a week, three shifts for 330 (35 days of vacation) days a year. In this huge company that had more than 7

departments and over 400 machines, I gained a lot of experience in problem solving and scheduling of maintenance. In 6 years I went from junior technician to Team Leader of the Electrical Workshop which was made up of 6 expert technicians.

- IT Network Maintenance
- High Voltage Transformers Maintenance
- AC & DC Motors Refurbish

**01/09/2003 – 01/06/2007** Volta Mantovana, Italy

**IT Junior Technician** Dieffe Computers S.p.a

- School Stage for 4 years
- Assembly of customized personal computers.
- Repair of motherboards and lcd/led monitors (es.replacement of capacitors or power source)
- Software and Operating Systems Installing and Configuration
- Lan network installation in small offices
- Server configuration
- Advanced Knowledge of IT Componets and Software

**01/03/2018 – CURRENT** Marmirolo, Italy

**Industrial engineering technician** AlphaTechItalia di Rus Robert

- Business owner
- Technical and project development assistance for industrial companies in various sectors.
- Diagnosis and repair of forklifts
- Energy efficiency for small and large companies
- Mirror analysis on compressed air systems
- Mechanical repair of cars and motorcycles at third-party workshops
- Diagnosis and Programming of automotive systems
- Reprogramming of control units and calibration of systems.
- Use of Professional Equipment for Diagnosis and Repair.
- Construction of ad-hoc systems for the specific intervention.
- Review of automotive injection systems
- Purchase and resale of cars and motorbikes
- Trade in Used and Remanufactured Engines and Transmissions
- Software and hardware assistance at workshops
- Sale and installation of professional diagnostic systems for customers.
- Management of VAT activities from a fiscal level with therefore invoicing and tax calculation up to the commercial and advertising level such as construction of websites and marketing campaigns

**Address** Viale Gavioli 21, 46045, Marmirolo, Italy

## EDUCATION AND TRAINING

**13/09/2003 – 20/06/2007** Castiglione delle Stiviere, Italy

**Diploma of Electrical Installer and Programming of Home Automation Systems** CF P FOR.MA MANTOVA

- Industrial and civilian electrical systems instalation
- Basic Omoron PLC Programming
- Basic Siemens PLC Programming
- Basic Siemens Inverters Programming
- Design and realisation of a domestic plant
- Design and programming of a home automation plant

**Address** Via Mantegna, 48, 46043 Castiglione delle Stiviere MN, Castiglione delle Stiviere, Italy | **Level in EQF** EQF level 3

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Romanian | Italian

## Other language(s):

### English

**Listening** C1

**Reading** C1

**Writing** C1

**Spoken production** B2

**Spoken interaction** B2

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*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DIGITAL SKILLS

Autocad 2D | Microsoft Office | Microsoft Excel | microsoft powerpoint | zoom | google drive | social media  
| EaseUs Suite | VMware Workstation | Oracle Virtual Box | DosBox | Linux(Ubuntu,Kubuntu,Debian) | Windo  
ws Server | TeamViewer | SplashTop | Outlook | Ewelink | IFTTT | MacroDroid(Expert) | Fusion 360Solidworks  
| Python | Html, Java, CSS | Begginer JavaScript for WebDevelopment

## COMMUNICATION AND INTERPERSONAL SKILLS

### ● **Communication and interpersonal skills**

Excellent communication skills  
Very motivated person.  
Inclined to work in a team.  
Very curious and enterprising

## JOB-RELATED SKILLS

### ● **Job-related skills**

- I have a safety training (necessary in Italy)
- Fork-lift driving licence
- Advanced knowledge of a steam boiler

## CERTIFICATIONS

### ● **Certifications**

EASA Driving License for "unmanned aircraft"

**07/07/2007 - 01/03/2027**

### ● **A,B Driving Licence**