

# Maximiliaan Moors (Max)

Project Manager & Mechatronics Technician  
Eindhoven, Netherlands

+31 6 1469 6539

applications@maxmoors.com

maxmoors.com — Portfolio & Socials

## PROFESSIONAL SUMMARY

Project Manager and Mechatronics professional with 9+ years of experience delivering complex, multidisciplinary technical projects. Strong background in system integration, installation, automation, and hands-on coordination between engineering, suppliers, and customers. Comfortable working on-site, managing timelines, and translating technical requirements into reliable real-world installations.

## EXPERIENCE

### • AM-Flow

Nov 2023 – Present

*Project Manager / Mechatronics Technician*

Eindhoven, NL

- Led customer manufacturing automation projects from concept to delivery, coordinating engineering, supply chain, and production activities
- Planned and optimized machine installations, reducing setup and commissioning time through improved preparation and workflows
- Optimized additive manufacturing processes to prepare systems for automated production
- Managed logistics, inventory tracking, purchasing, and supplier coordination
- Used GitLab, MES-style tooling, and structured task tracking to support production and customer support

### • AM-Flow

Aug 2022 – Oct 2023

*Mechatronics Technician*

Eindhoven, NL

- Installed, tested, and commissioned automated manufacturing systems
- Supported system demonstrations and trade shows, including machine setup and fault resolution
- Designed mechanical components and layouts for automation equipment
- Worked with vision-based systems requiring controlled and repeatable lighting conditions, gaining hands-on experience with lighting setup, calibration, and environmental constraints in real-world installations

### • Shapeways

Sep 2016 – Jul 2022

*Manufacturing Engineer – 3D Printing Engineer*

Eindhoven, NL

- Maintained and troubleshooted industrial 3D printing systems (EOS, HP MJF, 3D Systems, EnvisionTEC)
- Supported high-mix, high-volume production while maintaining quality and uptime
- Executed pre and post-production workflows and quality improvement initiatives
- Used MES systems for production planning, order tracking, and shipping

## EDUCATION

| Year      | Degree                 | Institute                             | Result    |
|-----------|------------------------|---------------------------------------|-----------|
| 2013–2016 | Mechatronics (Level 4) | Instituto de Educação Técnica, Lisbon | Completed |

## TECHNICAL SKILLS

- **System Installation & Integration:** Process optimization, equipment installation, commissioning, continuous improvement, troubleshooting, quality standards
- **Automation & Electromechanical Systems:** Electro-mechanical systems, CNC basics, 3D design, additive manufacturing, system integration
- **Software, Control & IT Systems:** MES/ERP systems, GitLab, Linux, Windows, Google Workspace, scripting basics

## CERTIFICATIONS

- HP 3D Operator Training and Certification (MJF 4200)
- Google IT Support Fundamentals
- Perfactory 3D Printer Advanced Training
- BMI (Brandmeldinstallatie)

## LANGUAGES

English (Native) | Portuguese (Native) | Dutch (Professional proficiency)

## PERSONAL PROJECTS

### • DynoTech Computers

2019 – 2021

*Co-founder / System Builder*

- Built, repaired, and serviced computer systems for private clients
- Handled customer interaction, quotations, invoicing, and technical troubleshooting

### • Proxmox Virtual Server

Ongoing

*System Administration*

- Managed a Proxmox server hosting multiple virtual machines and services
- Gained hands-on experience in Linux administration, networking, and automation