

Robin Prager



EDUCATION

Higher Technical College (HTL) Hollabrunn (10 semesters) 09/2017 - 07/2022

Certified Engineer (Ing.) – Mechanical Engineering

- HTL diploma thesis: microstructure analysis and material testing of feather keys
- Collaboration with: Moll-Motor Antriebstechnik GmbH

Vienna University of Technology (TU-Wien) (6 semesters) 03/2023 - 01/2026

Bachelor of Science (BSc) – Mechanical Engineering & Management

- bachelor's thesis: Development of robust parameters for the quantitative evaluation of segmented wear surfaces of cutting tools
- Collaboration with Institut für Fertigungstechnik und Photonische Technologien (Institute for Manufacturing Technology and Photonic Technologies); Process Innovation Department
- Relevant courses: Technical Mathematics, Statistics, Mechanic, Material Science (Metallic und Non-Metallic Materials), Fluid Mechanics, Thermodynamics, Control Systems, Machine Elements, Manufacturing Technology, Design Theory, Measurement and Vibration Engineering, Electronics, Electrical Engineering, Programming, Business Administration, Production Management, Project Management, Operations Research, Investment and Finance, Logistics, Macroeconomics, Business Law

Vienna University of Technology (TU-Wien) 03/2026 - ongoing

Diplom-Ingenieur (Dipl.-Ing), eq. to Master of Science (MSc) – Mechanical Engineering & Management



AWARDS

Department Representative 2020-2021

- Selected as one of one student per year to represent the Department Mechanical Engineering & Mechatronics



WORK EXPERIENCE & INTERSHIPS

Rotek GmbH - Hagenbrunn 07/2021 - 08/2021

Intern

- Gained practical insights into project preparation and execution
- Took initiative in supporting operational processes across the company
- Assisted cross-functional teams in quality assurance

Khu Sondermaschinenbau GmbH - Hagenbrunn 08/2021 - 09/2021

Intern

- Contributed to project work and daily business operations
- Supported project planning, execution and monitoring
- Built strong communication skills at the interface between production and planning

Austrian Armed Forces (österreichisches Bundesheer) - Zwölfaxing 07/2022 - 12/2022

Contract

- Developed resilience, discipline, endurance and teamwork in a demanding environment

Voestalpine AG - Linz 08/2024 - 09/2024

Intern

- Monitoring and controlling the slab furnaces on the broadband rolling mill
- Planning and carrying out inspection work and delegating furnace repair work
- Working in a team and shift work environment

Family Business 01/2023 - 07/2024 & 09/2023 - ongoing

Part-time

- Employee coaching to discuss improvements and mistakes
- Managed cash handling and daily closing
- Coordinating shifts when needed
- Resolving customer issues under time pressure
- Developed an understanding of business management



IT-SKILLS

- CAD, FEA & Engineering-Tools:** SolidWorks CAD, SolidWorks Simulation (FEA), SolidWorks CAM, Mathcad, Basic Abaqus, Basic Catia, Basic Simpack
- Programming & Scripting:** Python, Matlab, Basic LaTeX, G-Code
- Office-Tools:** Microsoft Office, Zoom, Bitrix24



CONTACT

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Prottos, Niederösterreich, Österreich

Licenses: A2, B, C, F, forklift and crane driver's license

KEY SKILLS

- Keen to learn new things
- Problem-solving skills
- Resilience under pressure
- Commitment and flexibility
- Independent working style and organizational skills
- Communication and social skills competence

LANGUAGES

German: native

English: C1

Advanced

HOBBYS

- Football
- Skiing (Ski instructor)
- Self-motivated learner
- Chess