

University Academic Curriculum Vitae

Personal information

Manuel Felder

Education since leaving school

- 09.2018 - 09.2021, B.Sc. Industrial Engineering; Management Center Innsbruck (Grade: 1.59, Passed with honors) – Thesis: Development of a generic guideline for the concept planning of assembly systems in a multi-stage assembly production process
- 09.2020 - 02.2021 Semester abroad, University of Applied Sciences and Arts Northwestern Switzerland FHNW – focus on Supply Chain Management
- 09.2021 - 09.2023, M.Sc. Industrial Engineering; Management Center Innsbruck (Grade: 1.1, Passed with honors) – Thesis: Mathematical optimization in industry - minimizing external setup times in tool preparation

Professional experience

From / to	Job title	Name of Institution	Academic level	Responsibilities
15.12.24/	Research Fellow	Free University of Bolzano	masters	<ul style="list-style-type: none">– Research in the field of sustainable and intelligent manufacturing– Teaching Assistant in course “Produktionssysteme und Industrielogistik”
01.11.23/ 15.08.23	Lean Manager	Wilhelm Gronbach Gmbh & Co KG	masters	<ul style="list-style-type: none">– Development and implementation of lean strategy– Analysis and identification of potentials in processes and value streams– Initiating and leading lean projects and workshops– Providing expert advice and support to executives in implementing the lean mindset and addressing problems.
01.09.21/ 30.06.22	Supply Chain Manager	Intercable Gmbh	masters	<ul style="list-style-type: none">– Operational implementation of supply chain actions across multiple plants– Support of project launches and terminations.– Coordination and monitoring of medium- to long-term supply chain planning– Analysis of bottleneck systems and development of measures in collaboration with relevant departments
01.12.15/ 31.08.21	Production Planning / Assistant Head of production	Intercable Gmbh	bachelors	<ul style="list-style-type: none">– Leading and organizing production planning– Coordinating with assembly, mold making, project management, and sales– Coordination and planning of sample productions and pre-series productions.– Responsible for Lean and continuous improvement (KVP)– Maintenance and further development of MES softwareProses

**Language
competence**

01.09.11/ 31.11.15	Production Planning	Intercable Gmbh		<ul style="list-style-type: none">– Fine- and rough planning of plastic production– Coordination with assembly, mold making, and sales departments.– Maintenance of master data and production bills of materials– Support and continuous development of MES Proses– Acting as a backup for work preparation during vacation periods
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German (mother tongue), English (B2), Italian (B2)

**Further
Education**

Year	Title	Institution/ docent	Scope
2023	Optimization with Python: Solve Operations Research Problems	Udemy / Rafael Silva Pinto	13h
2023	Algorithmen und Datenstrukturen in Python	Udemy / Prof. Dr. René Brunner	13h
2022	Python for Data Science, Machine Learning & Visualization	Udemy / Prof. Dr. René Brunner	30h
2022	Python Bootcamp	Udemy / Jannis Seemann	31h
2019	Process Analyst	MCI & GP / Mario Moser	2 days
2018	Durch Selbstführung zur wirkungsvollen Führungskraft - From self-leadership to impactful leadership	Wifi - Prof. Dr. Mag. (rer. soc. oec) Anna Maria Pircher Friedrich	16h
2018	Power Rhetorik	Comment / Mag. Bernhard Ahammer & Mag. Wolf Hagen	10 days
2017	Shopfloor Management	StEP-Up / Ing. Thomas Burger Msc	2 days
2016	Lean Production – Green Belt	StEP-Up / Dipl.-Ing. (FH) Gernot Schieg, MSc	7 days
2015	Professionell disponieren – Professional scheduling and coordination	ÖPWZ / Dkfm. Mag. Walter Broschek, & Dipl.-Ing. Dipl.-Wirtsch.-Ing. Egon Eicher	2 days

**Software
Knowledge**

Advanced: Microsoft Office, LaTeX, Python, Inventor, Proses MES/BDE, Radix ERP, Visual Basic, Zotero

Basic: FlexSim, Matlab, SAP S4/H & IBP, SQL, Umberto LCA

**Additional
Knowledge**

Advanced: Data science, Lean Six Sigma, Operational excellence, Process management, Operations research

Basic: Additive manufacturing, Injection molding, Accounting, Product development, Project management, IoT