

Certificate of Final Examination

This is to certify that Mr. **Josef Wagner**
date of birth **2/13/1990** place of birth **Kemnath i.d.Opf.**
has passed the final examination for external students in accordance with the regulations for the education and examination at technical colleges.

He is awarded the title **State-Certified Engineer for Mechatronics**

His performance is graded as follows:

General Subjects

German	satisfactory
English	excellent
Society and Economical Studies	good

Technical Subjects

Examination 1 good

Containing the technical subjects

- LF01 Work Organisation by Means of Project Management
- LF04 Analysis, Design and Optimisation of Steering Units
- LF06 Administration and Management of Operational Data
- LF07 Automation of Complex Mechatronical Systems
- LF09 Planning, Control and Optimisation of Production Flows; Organisation of Quality Management

Examination 2 satisfactory

Containing the technical subjects

- LF02 Methodical Analysis of Electrical, Electro-Mechanical and Electronical Components
- LF03 Methodical Analysis of Mechanical Components
- LF05 Communication and Presentation with Various Media and Data Processing Systems
- LF08 Analysis, Design, Starting-Up and Optimisation of Mechatronical Systems

Project work Planen, konstruieren und Entwickeln eines halbautomatischen Traglast- und Hubgeschwindigkeits-Prüfstands für Gabelstapler

Grade: satisfactory

Mandatory Alternative Subject

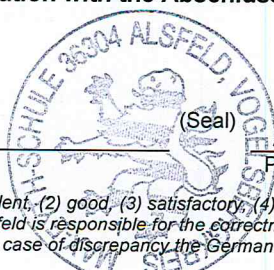
Mathematics (Fachhochschulreife)	---
Management and Business Foundation	good

Average Mark for State Certification Supplement: 2,2

This final examination is in accordance with the regulations for the education and examination of technical colleges.

This certificate is only valid in combination with the Abschlusszeugnis of Mr. Wagner dating January 29th, 2015

Chairman Examination Committee



Principal