

HOCHSCHULE TRIER

- Trier University of Applied Sciences -



Bachelor of Engineering Final Examination Certificate and Transcript of Records

Alexander Berns

born on 21 September 2000 in Gräfelting
has passed the final examination in the course of

Electrical Engineering (Dual Study Programme)

with a major in
Automation and Power

with the overall classification **good (1.9)** and has
been awarded the academic degree Bachelor of Engineering (B.Eng.).

Title of the final thesis:

**Analysis of the Applicability of Machine Learning Algorithms for Improving the
Condition Monitoring of Diaphragm Piston Pumps**



Trier, 15 March 2024

Chairman of the Board of Examiners
Prof. Dr. Dirk Brechtken