

Contact**T** +49 (0)89 747 266 0**F** +49 (0)89 776 424**E** kreuz@maiwald.eu**Matthias Kreuz****Associate****Electrical Engineer and IT Specialist**

Matthias mainly handles the drafting and prosecuting of patent applications. His work includes responding to examination reports in pending proceedings before the European Patent Office and the German Patent and Trademark Office. His technical expertise extends to various areas of communications engineering, in particular wireless communication, optics, internet protocols, image recognition and artificial intelligence as well as classical aspects of physics and mechanics, such as sensor technology or energy storage technologies. Matthias studied electrical engineering and information technology, specializing in communications engineering and signal processing at the Technical University of Munich (TUM). While working on his master's degree he was involved with drive development at BMW M GmbH where he dealt with emissions aspects of petrol engines. For his thesis, he developed a model-based functional environment for the real-time implementation of software-supported engine acoustics.

CAREER

since 2024	Patent attorney at Maiwald
2021 - 2024	Patent engineer/assessor with an IP firm
2018 - 2021	Patent attorney trainee with an IP firm

EDUCATION

2024	Admitted to practice as a German Patent Attorney
2019 - 2021	Studied "Law for Patent Attorneys" at the FernUniversität in Hagen
2015 - 2018	Studied electrical engineering and information technology at the Technical University of Munich
2015 - 2018	Studied electrical engineering at Munich University of Applied Sciences

PRACTICE AREAS

- Electrical & Mechanical Engineering
- Communication & Information Technology
- Mobility & Energy
- Measuring & Process Technology

- Displays & Light
- Medical Technology & Imaging
- Patents & Utility Models

SERVICES

- Patent grant procedures
- Application strategies and preparing patent applications
- Opposition and nullity proceedings
- State-of-the-art research and analyses of all kinds

MEMBERSHIPS

- GRUR

LANGUAGES

- Deutsch
- Englisch