
MARKUS HOFFMANN

m.hoffmann@example.com • +49 151 2345 6789 • linkedin.com/in/markushoffmann • Munich, Germany

August 7, 2026

Dear Alpen Precision Medical team,

Designing laparoscopic mechanisms that survive both rigorous verification and notified-body audits requires balancing extreme geometric precision with disciplined ISO 13485 documentation.

Over the past five years at Meditec Instruments, I led the mechanical development of a laparoscopic grasper platform from initial concept to design transfer in 22 months, resulting in zero major findings during our notified-body audit. I owned the tolerance stack-up analysis and DFM for complex assemblies featuring over 40 precision parts, collaborating directly with suppliers to lower unit costs by 18%. Alongside the physical design work, I authored our team's CAD and design-history documentation standards, establishing clear, data-driven frameworks while mentoring two junior engineers.

For Alpen's next-generation platform, my immediate focus will be establishing robust tolerance frameworks early in concept phase so design transfer proceeds without late-stage redesigns.

Kind regards,

Markus Hoffmann