Proven Processes, Reliable Delivery



Kollmorgen Motion for Medical Imaging

Your partner for collaborative expertise, superior performance, dependable supply and global support.



Few business challenges are as formidable as designing, manufacturing and delivering medical imaging equipment to healthcare organizations around the world.

From mechanical and electrical components, to communication and control systems, to motion programming and automation software—every element must be perfectly orchestrated. Likewise, the ideal motion system provider must orchestrate the collaborative engineering, supply and support of motors and control systems for OEMs and their customers anywhere in the world. Risk mitigation is crucial at every stage to hit deadlines, transition successfully from prototype to full-rate production, and deliver on engineering, manufacturing and certification commitments in each region, for each region.

Why Kollmorgen

Our deep knowledge of medical applications, collaborative engineering culture, custom capabilities, sustainable manufacturing processes and global support provide the greatest assurance of engineering and manufacturing success. We deliver the knowledge, speed, adaptability, diligence, experience and resources to help you design the most effective motion systems for your medical imaging systems and ensure their long-term success.

KNOWLEDGE: INITIAL DESIGN

SPEED: PROTOTYPING

Kollmorgen isn't an ordinary component supplier. We're a true partner with an unmatched ability to collaboratively engineer optimized solutions for superior imaging motion control. Our engineering teams will work directly with yours, wherever they're located, to understand your exact performance, quality and electromagnetic compatibility standard requirements. And we'll deliver the optimum motor and drive systems to meet those needs-with assured manufacturability, on your required manufacturing scale and timeframe.

and drives you specify work exactly as expected, right out of the box. With design and manufacturing facilities in North America, Europe and Asia, we can provide fast-turn prototyping for the most challenging motion system requirements—typically delivering what you need within just a few weeks, anywhere in the world. With our broad product portfolio and modification capabilities, what would normally be considered a custom prototype is often a standard offering for Kollmorgen.

Our prototyping teams have decades

of experience, ensuring that the motors

ADAPTABILITY: ITERATIVE DESIGN

Everything can look perfect in CAD, but upon physically constructing your prototype you will probably discover things you'd like to change or refine. We understand that, and are prepared to rapidly iterate motor and drive systems for a perfect fit in your revised concept. We also have extensive, global experience helping medical equipment manufacturers usher new products smoothly through the required qualification and certification processes.

DILIGENCE: FINAL DESIGN

Process matters, and we follow through. Across every prototype and design phase, we work diligently to ensure that we arrive at full agreement with you on every final detail of your motion systems before beginning mass production.

With lean manufacturing, repeatable processes and quality controls, Kollmorgen can quickly and reliably transition from prototype to full-rate production. Our business system includes Kanban workflow, one-piece flow cells, visual management and sophisticated inventory control. Our efficient production processes ensure that your motion systems get out the door the same way, on time, every time.

Key Milestone: Joint specifications review

Key Milestone: Preliminary design review

Key Milestone: Intermediate design review

Key Milestone: Final design review



EXPERIENCE: PRODUCTION

RESOURCES: ONGOING SUPPORT

Time and again, Kollmorgen has proven our ability to sustain product availability, quality and performance for long-term, global-scale medical technology projects. We know how to comply with export, cybersecurity and other requirements. We know how to engage in preferred supplier programs to ensure timely, defect-free delivery. And we know how to manage costs for your long-term success.

Key Milestone: Production readiness review

Key Milestone: Periodic program review



Ready to discover all your medical technology is capable of?

Contact Us to discuss your medical imaging needs and goals with a Kollmorgen motion control expert

About Kollmorgen

Kollmorgen, a Regal Rexnord Brand, has more than 100 years of motion experience, proven in the industry's highest-performing, most reliable motors, drives, AGV control solutions and automation platforms. We deliver breakthrough solutions that are unmatched in performance, reliability and ease of use, giving machine builders an irrefutable marketplace advantage.

www.kollmorgen.com



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