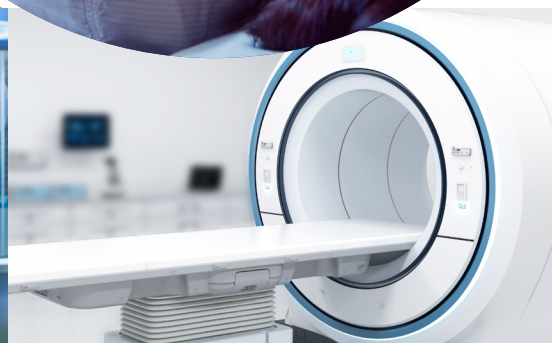


Kollmorgen Motors for Medical Imaging:

PROVEN PROCESSES, RELIABLE DELIVERY



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.

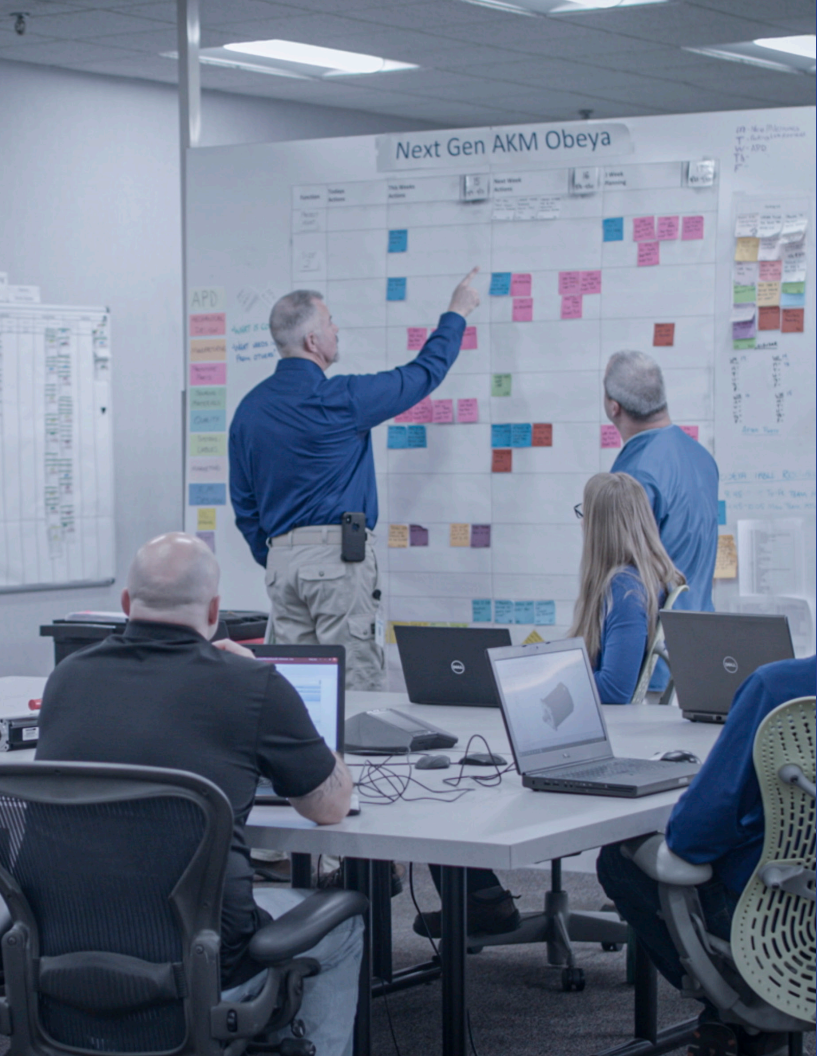
Likewise, the ideal motion system provider must orchestrate the co-engineering, supply and support of motors and control systems, for OEMs and their customers anywhere in the world. Risk mitigation is crucial at every stage to hit deadlines, transition successfully from prototype to full-rate production, and deliver on engineering, manufacturing and certification commitments in each region, for each region.

With more than 100 years of motion leadership, including over 40 years designing, manufacturing and supplying motion products for medical device applications, Kollmorgen delivers motion systems with proven reliability, from initial design through trusted service, to serve the needs of healthcare customers around the world.

Why Kollmorgen

Our deep knowledge of medical applications, collaborative engineering culture, custom capabilities, sustainable manufacturing processes and global facilities 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 CT and MR imagers, hybrid scanners, breast tomosynthesis machines, patient tables, mobile X-ray devices and more.

KOLLMORGEN



KNOWLEDGE: INITIAL DESIGN

Kollmorgen isn't an ordinary component supplier. We're a collaborative partner with an unmatched ability to co-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.

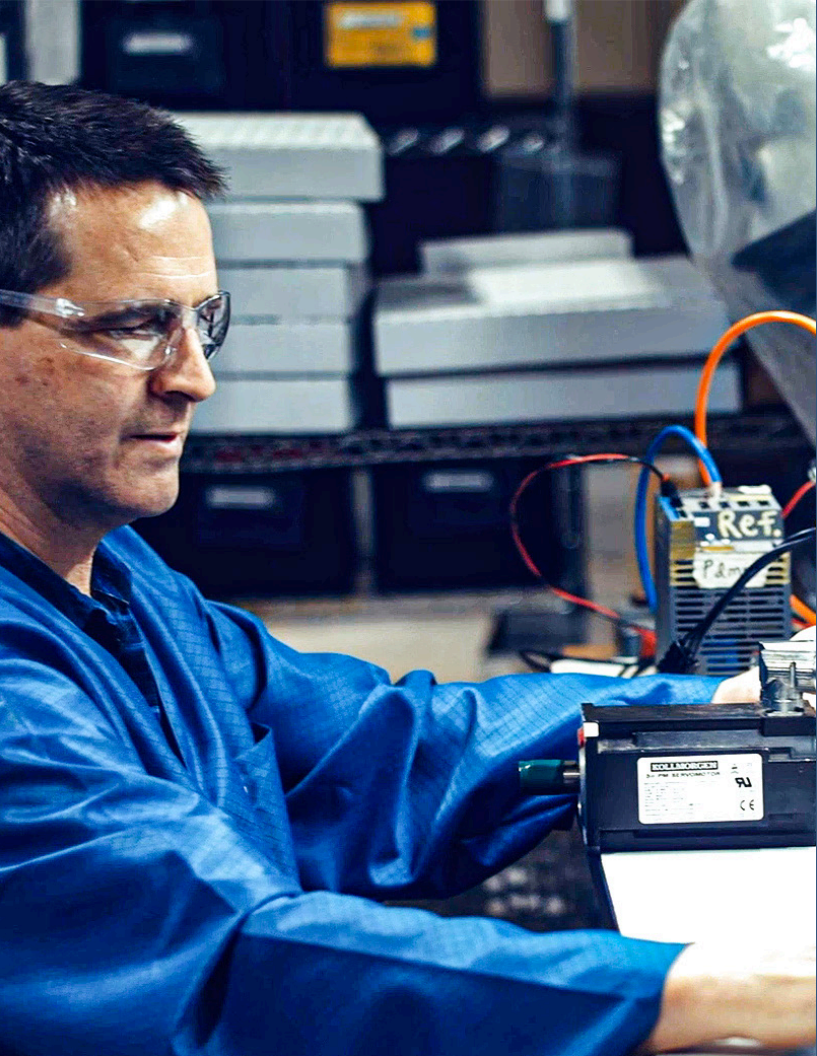
 **Key Milestone:** Joint specifications review

SPEED: PROTOTYPING

Our prototyping teams have decades of experience, ensuring that the motors 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. And we provide hands-on optimization tools and experience to help you achieve precisely orchestrated motion across your system design.

 **Key Milestone:** Preliminary design review

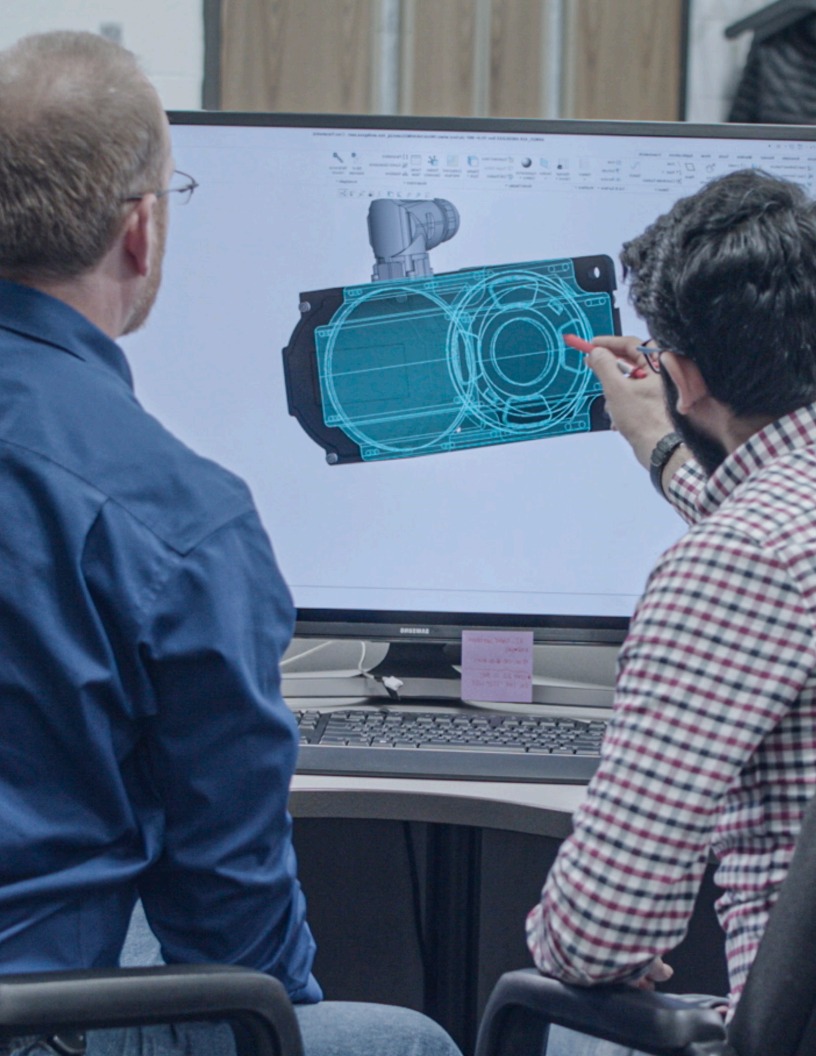




ADAPTABILITY: ITERATIVE DESIGN

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. The agility to adapt to each project's unique requirements is core to Kollmorgen's identity.

 **Key Milestone:** Intermediate design reviews



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.

 **Key Milestone:** Final design review



EXPERIENCE: 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. Using the efficient production processes we have developed to supply our broad range of commercial off-the-shelf products and standard modifications, we make sure your motion systems get out the door the same way, on time, every time.

 **Key Milestone:** Production readiness review

RESOURCES: ONGOING PRODUCTION AND REGIONAL PRODUCT SUPPORT

Time and again, Kollmorgen has proven our ability to sustain the product availability, quality and performance required 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 around the world designed to ensure timely, defect-free delivery. And we know how to manage costs for the success of your imaging device throughout its lifecycle.

 **Key Milestone:** Periodic program reviews



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Frameless Motors

2G Motion System

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Or talk to a Kollmorgen engineer today at 540.633.4152

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