

WILD



IMAGING TECHNIQUES



start the process

THE DEVELOPMENT OF RELIABLE SYSTEMS REQUIRES PARTNERS WITH VISION.

Draw on the proven concept of co-engineering practised by the WILD Group.



What are the special challenges currently facing customers in the area of „imaging techniques“?

Imaging techniques rank among the supreme disciplines in medicine. It's no surprise, therefore, that above all major multinational medical technology corporations are the technological leaders in computed tomography and magnetic resonance imaging, as well as X-ray and nuclear medicine. The great complexity and size of these systems, which are sometimes the size of entire rooms, as well as rapid technological development increasingly require the detailed expertise of specialists. Since these manufacturers generally focus on research, the advancement of their basic technologies and the relevant software development, systems partners like the WILD Group are very much in demand. We deliver sub-systems or assemblies which are important „puzzle pieces“ in such development and manufacturing projects.

In which areas does WILD contribute a particularly high level of experience and know-how?

When it comes to optics and mechatronics for medical devices, we have been a sought-after partner for our customers for decades. During

this time, we have learned how to successfully manage complex co-engineering projects for imaging techniques, for instance for camera and patient monitoring or kinematic systems. In addition, we contribute the know-how and also meet the corresponding requirements for subsequent production. After all, the manufacturing and adjustment of such high-precision modules requires specialised skills, which WILD combines under one roof. These range from the alignment turning of optics with arcsecond precision to bespoke cleaning processes.

Why is professional project management required here in particular?

In addition to the necessary technical competence, the essential challenges in such projects evidently lie in the communication with multinational teams and in a professional management. As a result of its medical technology-compliant process management, WILD has the ideal qualifications at this level as well.

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