

OUR OFFER

The Department of Image Processing and Medical Engineering develops realizable technical solutions for medical technology, laboratory diagnostics and biomedicine. Industry and service providers of any size benefit from contract research. We offer know-how to small and medium-sized companies without own R&D department and may serve as an 'extended workbench'.

We are pleased to offer our services – from feasibility studies for your specific problem and customized evaluation of large amounts of image data to research and development projects. Besides adaption and licensing of available algorithms and methods into existing systems, we also implement the whole control software and user interface upon request.

We provide support with technical documentation, performance of risk management as well as planning and performance of clinical studies and performance assessment studies in accordance with the applicable directives (DIN EN14971, 93/42/EEC, 98/79/EC) and the legal requirements as per Medical Devices Act, particularly via the Fraunhofer IIS Medical Engineering Test and Demonstration Center (METEAN), which is located in and connected to the University Clinics of Erlangen.

- **TECHNOLOGY AND MARKET STUDIES**
- **FEASIBILITY STUDIES AND DEVELOPMENT OF CONCEPTS**
- **DEVELOPMENT OF ALGORITHMS AND SYSTEMS**
- **RESEARCH AND DEVELOPMENT SERVICES**
- **CUSTOMER-SPECIFIC EVALUATION OF IMAGE DATA**
- **TECHNICAL DOCUMENTATION AND RISK MANAGEMENT**
- **PLANNING AND PERFORMANCE OF CLINICAL STUDIES**

