

# WILD



## INVITRO DIAGNOSTICS & ANALYTICS



start the process

WITH LONGSTANDING EXPERIENCE, AN INTERDISCIPLINARY EXPERT TEAM AND PROVEN PROCESSES AND MODULE SYSTEMS, WILD IS PERFECTLY POSITIONED FOR INVITRO DIAGNOSTICS & ANALYTICS.





### **Which core competences make WILD as a system partner stand out in IVD?**

The WILD Group is a recognized player in the development and process-stable, valid production of devices and systems for invitro diagnostics and analytics. The multitude of factors that influence IVD, including a trend towards integrating additional measurements in existing systems and higher automation, require a concentration of competencies. We stand out both with our know-how in the area of optomechanics and light sources and with our longstanding experience in microscopy, digital imaging or the use of MEMS (microelectromechanical systems). In addition, the company offers a one-stop-shop ranging from requirements engineering all the way to serial production. Different engineering disciplines such as optics, electronics, mechanics, plastics and application software are covered in-house by specialists. For further specific requirements, experts from our WIN partner network are in place.

### **The safe and intuitive operation of IVD devices in the laboratory and at the point of care calls for optimised usability. Why is WILD well-prepared?**

We provide our customers with a dedicated usability process. This means that our usability experts are involved in the development process from the very start. They identify the actual user requirements at an early stage and eliminate potentials for possible user errors during design. The services include requirement analysis, design concepts as well as operating procedures.

### **Innovation cycles are becoming shorter and regulations are on the rise. How can WILD support manufacturers in this environment?**

We have various modules at our disposal, including software or kinematic systems. These are tested, verified and documented. Sensors and actuators from various manufacturers can be simply connected to these module systems, significantly reducing time-to-market. We have developed a lean project management tool to effectively manage the increased documentation requirements resulting from the amendments introduced to the IVDR (In-vitro-Diagnostic Device Regulation) and to ISO 13485. In addition, we offer a service package that supports our customers in preparing their products for compliance with the new IVDR. Specifically, we establish the documentation and support in risk analysis and the validation of production processes.

### **What are the particular challenges for manufacturers?**

The combination of highly precise moving mechanical parts and fluidics paired with optical measurement technology require in-depth knowledge and long experience. This and a focus on cleanliness in the production are core competences of the WILD Group.

#### **Your contact at WILD:**

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