

# WILD



## SEMICONDUCTOR TECHNOLOGY



start the process

**WILD HAS BEEN INVOLVED IN SEMICONDUCTOR TECHNOLOGY FOR DECADES AND HAS INTENTIONALLY GEARED ITSELF UP FOR THE ENORMOUS INNOVATION PRESSURE, THE HIGH TECHNOLOGY REQUIREMENTS AND THE SHORT DELIVERY TIMES PREVALENT IN THE INDUSTRY.**

The contract manufacturer guarantees a secure supply chain, even in times of fluctuating demand.



### **Which core competencies make WILD stand out in semiconductor technology?**

We have the necessary experience in vacuum technology, assembly in cleanroom conditions and installation of technical systems, and gained knowledge about mechanics, optics and electronics over the last decades. Our skills range from the production of high-precision parts to cleaning with extreme cleanliness requirements to final ISO 6 (ISO 14644-1:2015) and ISO 5 cleanroom assembly in flow boxes. WILD produces the complex manufacturing parts itself and also monitors their process stability during production through a series of measurements. This in-house production allows for a closed cleaning process. It guarantees that only those products which meet the specifications will go into cleanroom manufacturing. This means that the components only enter the cleanroom for assembly after undergoing a pre-cleaning process and a subsequent precision cleaning process.

### **Which projects are currently being implemented at WILD?**

The products we provide for the semiconductor industry primarily include mask aligners and bonders, special microscopes for mask aligners, lift-and-rotate units for coater systems, wafer transport systems and assemblies for flip chip

bonders. Moreover, we are currently in the initial stages of our first development projects.

### **What do equipment manufacturers appreciate most?**

Our customers appreciate the process adherence we maintain in our production. This gives them the confidence that their assemblies are manufactured at WILD with the highest level of precision and cleanliness.

### **Is contract manufacturing an attractive option for customers from the semiconductor industry?**

Computer chips and sensors help make our world more digital, more intelligent and more connected. This development presents a great opportunity for the semiconductor industry since the range of such applications is steadily expanding. Due to the increasing complexity involved, the role of contract manufacturers like WILD who can deliver reliable processes and exceptional cleanroom is bound to become even more significant.

#### **Your Contact**

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