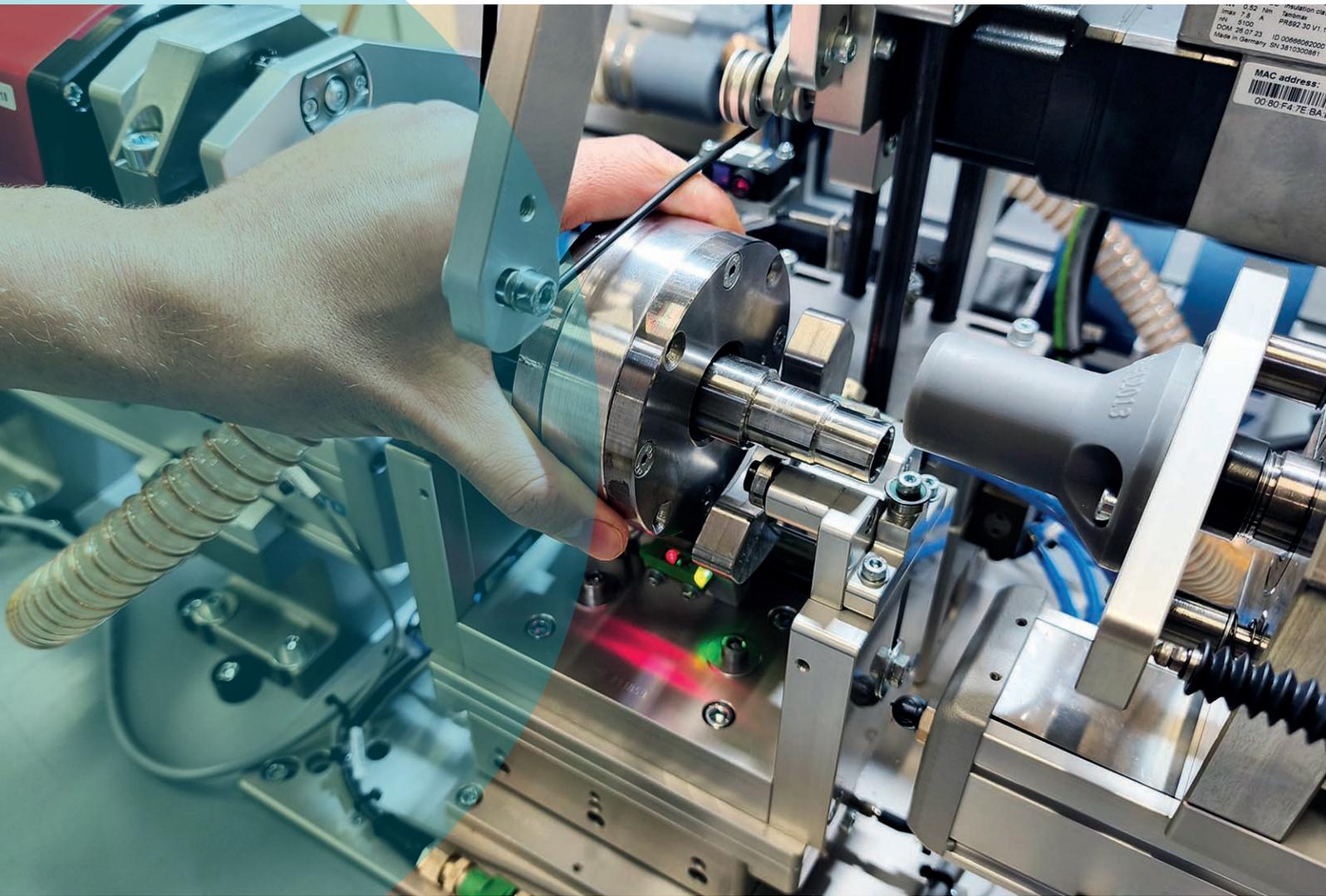




PRÄZISIONSMASCHINENBAU BOBERTAG



The art of balancing

Machines and services from PMB

Balancing machines for single parts to large series

Modular balancing technology – individual systems as standard



Benefit from the flexibility of our modular balancing machines: from manual tabletop devices to fully automated solutions – ideal for research, prototypes, individual parts, small and large series.

Our machines can be converted and expanded at any time – thanks to their sophisticated modularity.

Areas of application

- Research and development
- Prototypes and single parts
- Quality assurance
- Small series
- Industrial & large series production

Innovative balancing methods

In addition to classic correction methods, we have perfected modern technologies such as laser ablation, jetting/dispersing of UV-curing adhesive, balancing with screws and clamps.

Wide range of rotors – always at the cutting edge

Hydrogen compressors, turbo pumps for rockets or reaction wheels for satellites – we deliver solutions for the most demanding applications.

An excerpt from our portfolio of what users of our technology balance

- Electric motors & rotors for all speed ranges
- Micro & dental turbines
- Fan wheels for IT, automotive, air conditioning and building services
- Hydrogen systems
- Scanner mirrors & tool spindles
- Shafts, rotors & complete functional units

Balancing service

More than just outsourcing balancing – from prototypes to series balancing

From prototype to series production

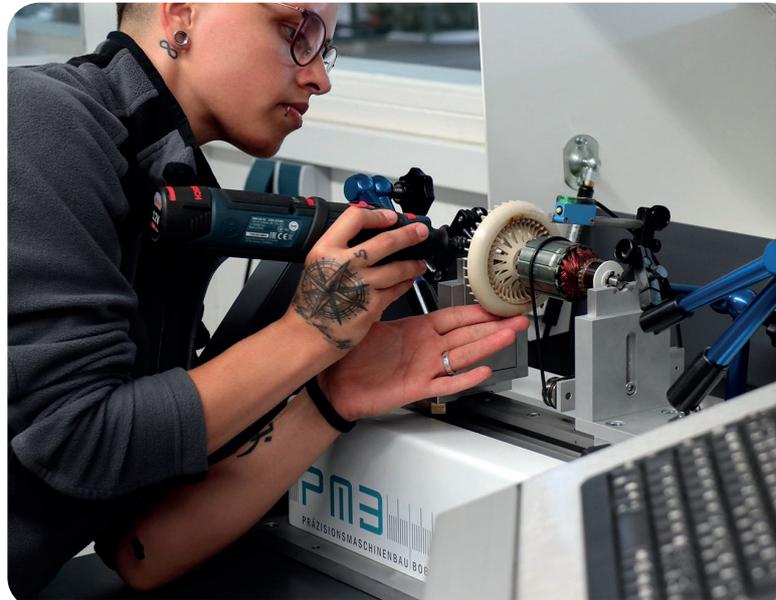
We support you in the entire process, from balancing the first prototypes to the first series parts. As part of a partnership-based collaboration, we support your product in terms of balancing technology until it is ready for series production.

The all-round no-worries package

Whether series balancing, small quantities or a time-limited job. We take care of balancing your components on one of our test benches. This keeps your investment low and you receive perfectly balanced components.

From service to machine

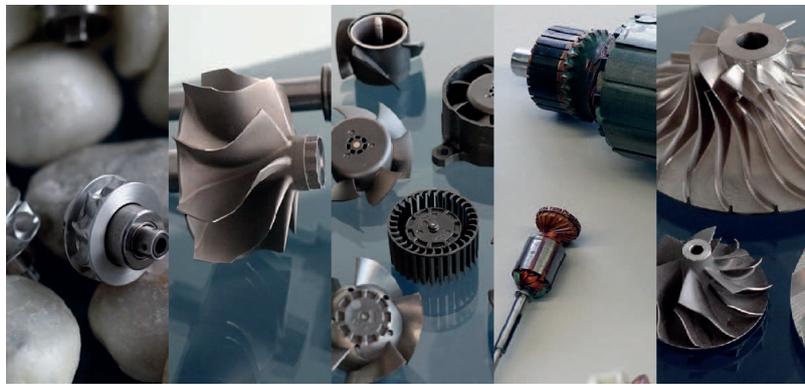
As soon as you are ready, we will provide you with an optimised machine from our modular system. This is specially tailored to your work processes and your product. The necessary experience for this has been gained in our balancing service.



„Take advantage of our experience – we are the shortcut that allows you to focus on your core tasks.“

Your advantages

- Perfect results without tying up capacity and for bridging capacity bottlenecks
- Support for your investment decision: Balancing service first, then purchase of equipment
- Economical balancing, especially for small series or temporary orders
- Balancing by experienced specialists
- Support for your product development
- Production reliability even during the delivery time of your own balancing equipment



The Art of Balancing

The company PMB-Präzisionsmaschinenbau Bobertag GmbH was founded in 2008. We have achieved a technological leadership in the field of ultra-precision balancing with our own measuring technology, software and complete balancing systems. From development and production to consulting, PMB stands for the highest quality in balancing technology. We work hand in hand with you. We are aware that we contribute an important part to the quality of your products. We support you in all aspects of your tasks and support you in planning and implementation with our know-how and our experience, which we have acquired in a wide field of applications. We are particularly proud of our balancing service - because our partners entrust us with their most important items: Their products!

We are certified according to DIN EN ISO 9001:2015

Services and solutions

- Balancing machines
- Balancing systems
- Balancing and analysing software
- Balancing service
- Operator training
- After Sales Service
- Research and development
- Consulting



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