



# PROCESSES IN VIEW – OPERATION UNDER CONTROL

## Your control, our visualization

As a machinery or test stand manufacturer, you are faced with the challenge of providing a user-friendly, flexible user interface for your machines. However, a tailor-made graphical user interface requires not only specialized personnel and a great deal of programming work in terms of both development and maintenance, but also training courses and customer support later on.

This is exactly where jBEAM by Kistler comes into play: We're your partner for software solutions that perfectly complement your machines. We create appealing, easy-to-operate graphical user interfaces and assistants that you can also expand as needed – no programming required. Whether it's your data analysis or automatic report generation, we are here to support you with our expertise in every phase of developing your solution.

**Focus on what you do best!** Don't tie up your valuable resources. Spare yourself the cost of support infrastructure for the application software. We'll take care of it for you: as a full-service software provider, our offering delivers the perfect combination of sensor expertise, toolkit, and experience.

### Why Kistler?

- **A proven partner:**  
More than 30 years of experience as a development services provider for test stands.
- **Customized solutions:**  
We'll integrate your hardware and develop a user interface tailored precisely to your requirements.
- **Full-service provider:**  
From development planning and implementation through to updates and maintenance – we're there to support you all the way through the cycle.
- **Close to our customers:**  
We work directly with you, or jointly with your end customer – we're always by your side to help.

### Competitive edge for you:

- **More customer benefits:**  
Efficient and secure operation for different user types
- **Greater flexibility:**  
Streamlined approval, agile in operation
- **More capacity for your core business:**  
fast, flexible solutions – with no extra effort for your teams

# How we support you with implementing your customer projects



## Identify what's required

1

We'll work with you to analyze your requirements (which are often triggered by requests from customers).



## Development planning

2

You bring us your ideas – we supply the expertise and proven examples: together, we develop the ideal plan.



## Iterative development

3

Thanks to our modular jBEAM system, we can implement your requirements quickly and flexibly.



## Documentation

4

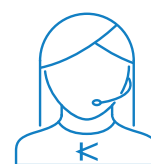
On request, we'll create training videos, offer training courses, and create documentation for customers.



## Startup

5

We'll be there on site to support you directly until everything's running perfectly.



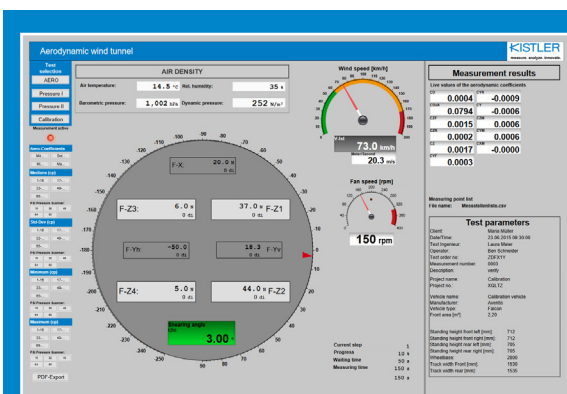
## Maintenance and service

6

We take care of software updates, adaptations and support.

As a full-service software provider, Kistler delivers innovative, individually developed analysis software, optimally matched to your machines. And you can also expand the software later on – with no programming effort. The process starts with a thorough needs analysis so we can understand your specific requirements: the basis for establishing a well thought-out development plan. We then collaborate closely with you to develop the software in iterative steps, with continuous

optimization – and we also add precise, easy-to-understand documentation. But our service doesn't end with successful startup: we offer extensive training options to make sure your customers can put the software to efficient use. Reliable support and regular maintenance guarantee that your solution will deliver excellent performance in the long term. Kistler accompanies you on every step of the journey – professional, holistic support in the spirit of partnership.



Example of a jBEAM user interface for evaluation of test data in a wind tunnel

The application offers a comprehensive solution for vehicle testing in wind tunnels. With jBEAM, current testing, environmental and descriptive data from a wide variety of sources is recorded, combined, processed and visualized. The jBEAM-based user interface is flexibly adaptable and offers live displays, metadata, calculated aerodynamic coefficients and other statistics. The user receives a clear visualization of all relevant data and can export the results as a PDF or CSV protocol file.



Scan to request a free demo license!



Scan to learn more!  
[www.kistler.com/jbeam](http://www.kistler.com/jbeam)

## Do you also need an efficient measurement data management system?

An unbeatable team: by combining jBEAM with our MaDaM measurement data management system, you benefit from optimal analysis as well as efficient management of your test data! You can locate and access your data immediately thanks to customized search functionalities. You're free to choose whether to store your data on site or in the cloud. What's more, MaDaM enables automated evaluations and reports on data placed in storage – so your customers always have valuable insights at their fingertips.



Scan to learn more!  
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