



PAMSYSTEM

USPs

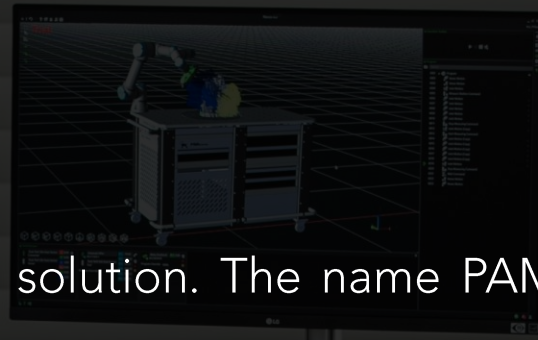
unique selling points

Overview

The PAM System is an innovative portable scanning and inspection solution. The name PAM System stands for "Portable Automated Measuring System".

Functionality, quality and design are core features of the turnkey solution. Reliable hardware is complemented by an intelligent software concept, which makes the PAM System the optical measuring system of the future. The advanced offline programming on a digital twin makes the PAM System unique.

The PAM system is the revolution of the classic measuring arm.



USPs

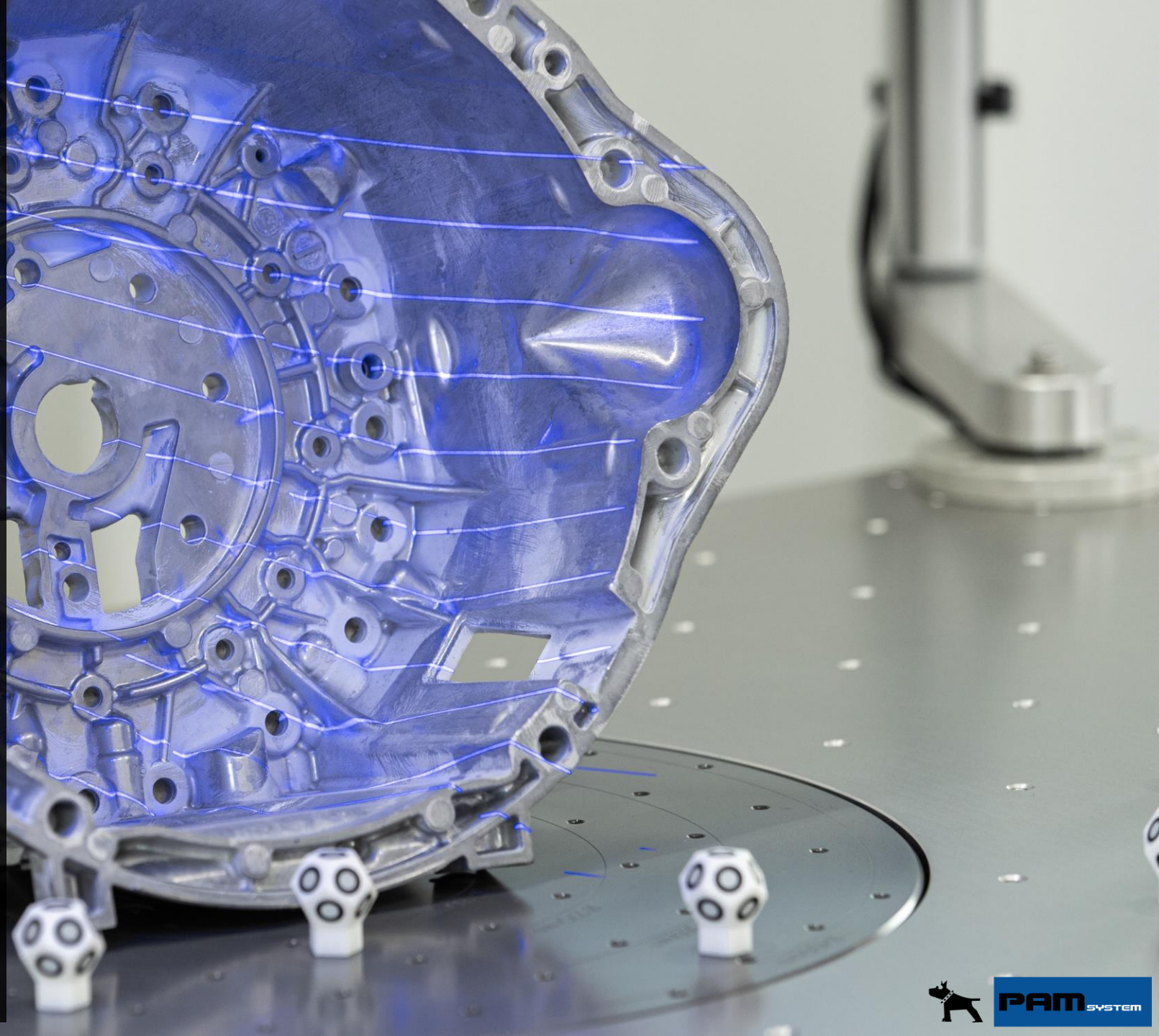
unique selling points

Technology

Laser scanning enables continuous data recording even while the component and robot are moving. The 3D laser scanner scans over 2 000 000 points/second and generates highly accurate 3D data.

+ time saving

+ high accuracy



Digital twin

The offline programming of the entire system takes place on a digital twin.

- + intuitive robot programming
- + no collisions due to integrated collision control
- + no manual teaching necessary



Software concept

The PAM System combines the most innovative software for automation and 3D data analysis.

- + central control of the entire system
- + automated and powerful reporting functions

The logo for PAM SYSTEM is displayed in a bold, black, sans-serif font on a dark grey, textured background. The word 'PAM' is significantly larger and more prominent than 'SYSTEM'.

PAMSYSTEM

Control concept

The operation adapts to your needs. The PAM system can be operated by a trained employee or we can do the work for you by controlling your system remotely.

+ flexible working

+ easy maintenance and fast support



Highest quality

Functionality, design and quality are core features of the PAM system.

+ an eye catcher for every company

+ ideally suited for production environments



Flexibility

The PAM System (Portable Automated Measuring System) is, as the name implies, portable. You simply roll it to wherever it is needed.

+ short ways

+ Flexible application environments, even under harsh conditions



Safety concept

The sensitive cobot stops automatically in the event of collisions and the laser scanner complies with laser protection class 2, which is why it may be operated without protective eyewear. Of course, the PAM system meets all legal requirements and comes with CE certification.

+ highest safety



Contact



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IBS Quality GmbH, the manufacturer of the PAM system, is an expert in measurement technology from Germany. As an accredited test laboratory according to ISO 17025, IBS Quality knows the problems of the customers very well, so it pursues the goal to offer problem-oriented turnkey solutions for measurement technology.

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#WeMakeYouAutomated

