ALUMESS Fixturing systems
Modular metrology fixturing

Fix and clamp workpieces.
Universal and flexible.
ALUMESS – Compatibility with each other

The modular ALUMESS fixturing systems enable a precisely positioned and reproducible setup of clamping fixtures. They are designed for flexible use at the measuring station, on coordinate measuring machines, on optical measuring devices and in computer tomographs (CT).

For quick start up with the ALUMESS fixturing system we have various starter kits at our disposal which can be customized to your needs. We are also prepared to put together a kit specified to the customer’s wishes.

How to proceed:

1. Your application?
2. Your machine size?
3. Select Starter kit
4. Expand individually

ALUMESS at a glance

+ Easy, rapid and economical
+ Flexible
+ Robust
+ Reproducible
+ Universal and modular expandable
ALUMESS – Mounting examples
ALUMESS – The versatile system solutions

**ALUMESS.basic**
- Easy mounting
- Changeover in seconds
- True-to-contour holding
- Flexible combinations

**ALUMESS.junior**
- Tactile measurement
- Individual measurement
- Universal application on measuring station or on coordinate measuring machines

**ALUMESS.maxx**
- Tactile measurement
- Series measurement
- Low-priced entry-level system for coordinate measuring machines

**ALUMESS.easyloc**
- Robust and solid
- Maximum universal
- Continuous hole grid
- Palletizable

**Main application**
- ALUMESS.basic Application example
- ALUMESS.junior Application example
- ALUMESS.maxx Application example
- ALUMESS.easyloc Application example

**System advantages**
- User-friendly
- Low-priced
- Flexible
- Palletizable
- Modular combinable
- Palletizable
- Easy mounting
- Changeover in seconds
- True-to-contour holding
- Flexible combinations
- Tactile measurement
- Series measurement
- Low-priced entry-level system for coordinate measuring machines
- Robust and solid
- Maximum universal
- Continuous hole grid
- True-to-contour holding
- Universal use on coordinate measuring machines
- Modular combinable
- Palletizable
- True-to-contour holding
- Flexible combinations
- Universal use on coordinate measuring machines
- Palletizable

**Application example**
- ALUMESS.basic Application example
- ALUMESS.junior Application example
- ALUMESS.maxx Application example
- ALUMESS.easyloc Application example
ALUMESS.easyloc

- Tactile measurement
- Series measurement
- Universal use on coordinate measuring machines

ALUMESS.optic

- Optical and tactile measurement
- Individual and series measurement
- Optical coordinate measuring machines and measuring projectors

ALUMESS.xray

- 3D X-ray measuring technology (CT)
- Individual and series measurement
- Universal application in the industrial computer tomography

Optical CMMs

- User-friendly
- Changeover in seconds
- Palletizable

Optical CMMs

- Changeover in seconds
- For direct and transmitted light
- Palletizable

Computed tomography measuring devices (CT)

- Easy mounting
- Changeover in seconds
- X-ray transparent
- Flexible combinations
Today, manufacturing industry is facing a lot of challenges. Automation means that the skilled workers in production can concentrate on managing work which puts demands on their professional skill and means that they can forget about monotonous routine tasks. Automation keeps production going 24/7: every day of the week and every hour of the day.

In order to reduce the set-up process on your measuring machine to a minimum, the ALUMESS clamping systems are designed as a palletizing system. With the help of our automation systems, you can automatically and unmanned change pre-equipped workpiece pallets onto your coordinate measuring machine.

Note
Further information and technical details upon request.
ALUMESS – Mounting examples
ALUMESS – Catalogue download

Download our ALUMESS catalogue at:
www.spreitzer.de