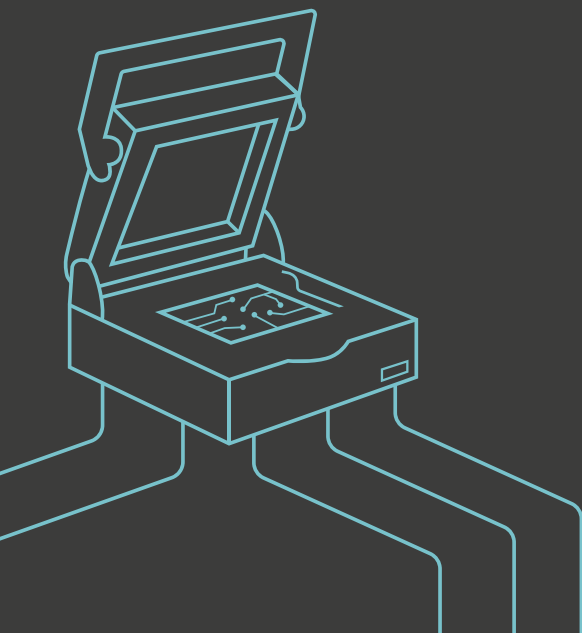




ATX HARDWARE

Highend fixture solutions



Your **technology** partner for...



Test fixture kits

With the widest range on the market, we offer the perfect solution for every problem – whether mechanical, vacuum, high frequency, pneumatic, electrical, in-line, fine-pitch or fully automated.



Customised solutions

Your goals are our motivation. We develop customised test fixture solutions that are tailored precisely to your individual requirements – for results that set standards and push the boundaries of what is possible.



Future-oriented solutions

We are shaping the future of testing: test fixtures that can be seamlessly integrated into automated processes and operated with robotic support to make manufacturing processes smarter, faster and even more efficient – for innovation that inspires.



Accessories

Perfection down to the last detail: For smooth test operation, we offer high-quality accessories and practical extensions to ensure that your testing processes run perfectly.

At a glance



28+

Years of experience

From a small company to Europe's market leader in test fixture construction

170+

Employees

More than 1,000 man-years of experience in fixture construction

40.000+

Delivered projects

To over 2,300 customers – from simple adaptations to highly complex solutions

2

Locations

Upper Bavaria (Pürgen/Munich) and Baden-Württemberg (Ehningen/Stuttgart)

ATX Hardware GmbH is Europe's market leader in the development and manufacture of high-precision test fixtures for electronic testing procedures.

With almost 30 years of experience in the industry, ATX stands for innovation, quality and customised solutions.

Test fixtures for every application

Discover not only the widest variety on the market, but also the most ergonomic and user-friendly fixtures – for maximum comfort and optimal handling.

Product overview fixtures:

• Mechanical fixtures

✓ **MMI-series**

Mechanical, ergonomic, pneumatic, electrical opening

✓ **MMIHF-series**

Mechanical, ergonomic, high frequency

✓ **ME2-series**

Mechanical, high frequency, pneumatic

✓ **LHS2-series**

Mechanical linear arm fixture

✓ **MEE-series**

Mechanical, electrical stroke

✓ **MEP-series**

Mechanical, pneumatic stroke and opening

✓ **PWG-series**

Mechanical, pneumatic stroke

✓ **ESlide/PSlide (drawer fixture)**

Electrical, pneumatic

• In-line fixture

• Fine-pitch fixture

• Vacuum fixture

No matter what industry you work in or what specific requirements you have, we are always the right, reliable partner at your side.

Customised solutions

With nearly 30 years of experience in the industry, we understand that all applications are unique. We offer not only test fixture kits and customised test fixtures, but also a wide range of complementary products and accessories that are perfectly tailored to your requirements.

Overview of the main additional products:

- Customised test fixtures
- Special projects (e.g. test cells, laser swivel tables, etc.)
- Wiring services
- Plug contact modules
- Battery contacts
- Customised test plugs
- LED analysers (e.g. Feasa, etc.)
- ATX bi-level technology
- ATX safety products
- ATX coaxial probe V2.0
- ATX manual button actuators
- ATX PCB locking
- Interface blocks
- Spare parts
- Milled parts and parts production
- and much more

Did you know

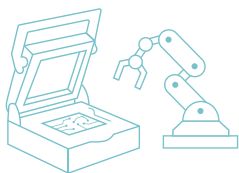
ATX manufactures up to 3,000 customised test fixtures every year – nearly every one a unique precision engineering masterpiece.

No matter how comprehensive or highly specialised your requirements are, ATX fixture solutions can cover your needs to 100%.

Future of test automation

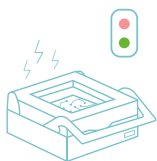
In view of increasing automation processes in manufacturing, we are driving forward the development of innovative technologies under the motto 'future of test automation': test fixtures that can be easily integrated into automated processes and operated with robotic support.

High Mix, Low Volume / High Volume, Low Mix



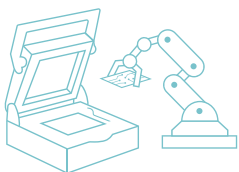
Insertion

After automated opening using a fully automatic auto-open-close (AOC-E/P) fixture or drawer system, the robot inserts the PCB.



Testing

The fixture closes automatically and the test sequence starts fully automatically.



Removal

After the test process, the fixture opens and the robot removes the PCB.

The vision: to make manufacturing processes smarter, faster and more efficient – so that we can offer you solutions today for the challenges of tomorrow.

Technology that makes the difference

In direct comparison with other manufacturers, our fixtures and processes are characterised by very special and distinctive features that clearly set us apart and sharpen our profile. These unique characteristics not only reflect our technical expertise, but also underline our uncompromising passion for quality and innovation in fixture construction.

Unique selling points in the process:

- ✓ Long-term and endurance tests with several million cycles
- ✓ Automated data preparation tools
- ✓ Stress analysis and DMS measurement
- ✓ Semi-automatic wiring machines
- ✓ Automatic wiring tests for quality assurance
- ✓ State-of-the-art machinery tailored to fixture construction
- ✓ Rigid needle software

Services

To ensure that the 'Made by ATX' fixture technology runs smoothly and without interruption in your company, exceeding your expectations, we offer a range of tailor-made services.



Maintenance



Repair



Training



ATX HARDWARE GMBH WEST

Location Pürgen | Am Wiesengrund 12 | 86932 Pürgen

Location Ehningen | Waldstraße 15 | 71139 Ehningen



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