

eLINE | ELECTRIC. AUTOMATED. FLEXIBLE.

The fully electric automation line



With the **eLine**, ATX brings together its fully electric automation solutions for testing applications within a single product family for the first time. The series includes the **eAOC module** (Electric Auto Open & Close), the **eSlide** electric drawer system, and the new **eFixture** electric test fixture line, creating a comprehensive portfolio for test and automation technology.

As a consistently fully electric solution, the eLine operates entirely without pneumatics. Users benefit from precise and controllable motion technology, reduced maintenance requirements, and simple integration into modern automation and robotic applications. The systems have been specifically developed for automated testing processes and offer the flexibility to adapt to individual requirements and equipment concepts.

A key feature of the eLine is the implementation of the **ATXcompatibility technology**. This means that all products are not only compatible with existing ATX systems but can also be used with test systems from other manufacturers*. This helps preserve existing investments and allows established testing concepts to remain in operation without extensive modifications to existing test fixture solutions.

The eLine represents a new generation of electric automation solutions: future-proof, compatible across manufacturers, and specifically designed to meet the requirements of modern test automation.

**Note: Not all compatibility options may be available.*

ELECTRIC.

Fully electric precision drive without pneumatics

AUTOMATED.

Consistent, repeatable process performance while unlocking previously unused production time.

FLEXIBLE.

Modularly adaptable and expandable.

eAOC | ELECTRIC AUTO OPEN & CLOSE MODULE

eLine



Discover the innovative eAOC module for automated, manufacturer-independent testing

An electric servo drive for the **automated opening, closing, and contacting** of your mechanical or vacuum test fixture. Specifically developed to optimize your workflows and increase productivity, it supports both manual and fully automated testing. It can be easily integrated into existing test systems or retrofitted later to accommodate increasing production volumes and higher levels of automation. Autonomous, around-the-clock robotic testing further enhances efficiency by unlocking production time that would otherwise remain unused or only partially utilized.

The **ATXcompatibility technology** also enables the flexible integration of the eAOC Module into test fixtures from other manufacturers.

ELECTRIC.

Fully electric precision drive without pneumatics

AUTOMATED.

Automatic opening and closing with a 90° opening angle for all ATX products, available both as original equipment and as a retrofit solution.

FLEXIBLE.

Modular, retrofit-ready, and scalable.

eAOC | ELECTRIC AUTO OPEN & CLOSE MODULE

eLine

Our eAOC module adds a flexible, retrofit-ready electric contacting solution to test fixtures, whether for existing systems or new fixture designs. It is fully compatible with ATX fixtures and can also be integrated with the same precision into compatible fixtures from other tested manufacturers. This keeps any test environment scalable and technically expandable without requiring design modifications or major system changes.



ATX Test Systems

The eAOC Module is technically compatible with and can be retrofitted to the following ATX fixture series:

MMI-Series | ME2-Series | ME2X-Series | Vacuum-Series

Test Systems from other manufacturers*

The eAOC Module is also technically compatible with and can be retrofitted to tested fixture and test systems from other manufacturers*:

INGUN | GPS Prüftechnik | IRLER | SCHNAIDT | Leitec Test Solutions | MG-Products

**Compatibility at the product-version level is available upon request.*

eSLIDE | ELECTRIC DRAWER SYSTEM

eLine



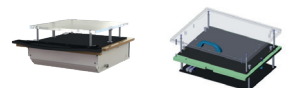
The innovative solution for automated manufacturing processes

The eSlide sets new standards in automation. It opens and closes autonomously, enables safe, unrestricted, and robot-assisted operation, and impresses with an unmatched service life. Multiple predefined positions can be reached with high precision, making it ideal for the combined use of ICT, functional test, and flash programming applications.

Compact enough to be integrated into a **19-inch test rack** (applicable to the eSlide-MMIWK-A and eSlide-ME2WK-AX/ATS MA-11 only) **or stacked in multiple configurations**, the eSlide makes optimum use of available space and ensures smooth operation tailored to individual customer requirements. Fully compatible with our **proven MMI exchange cassette system** and, thanks to **ATXcompatibility technology**, also partially compatible across different manufacturers, it offers maximum flexibility, efficiency, and a future-proof investment.

Standalone. Integratable. Stackable.

Compatibility:



ELECTRIC.

Fully electric precision drive without pneumatics.

AUTOMATED.

The only test fixture designed for fully automated operation with up to 1,000 test probes, specified for more than 2 million operating cycles – without compromise.

FLEXIBLE.

Available for various ATX product lines and compatible third-party systems, with scalability ranging from a compact 19-inch rack solution to a fully stacked “test wall.”

eSLIDE | ELECTRIC DRAWER SYSTEM

eLine

Different sizes – compatible with ATX and third-party systems

The eSlides form a compact, automated, electrically driven drawer system. Each version is precisely engineered for a specific cassette type. Since every cassette has its own geometry, mounting points, and guide dimensions, dedicated drawer systems are created to ensure a perfect fit and reliable operation.

Rather than being a universal compact module, the eSlides consist of precisely matched variants that enable defined integration possibilities, both within the ATX ecosystem and with cassette systems from other manufacturers.

Despite these specialized configurations, the modular architecture is based on a common platform concept that can be scaled as requirements evolve. This technical platform approach supports different cassette types and contacting requirements while providing a structured and future-proof foundation for expanding any test environment.

eSlide-MMIWK-A



- for the ATX MMIWK-A exchangeable cassette
- designed for component heights up to 50 mm
- Internal interface: 6 pylon blocks

eSlide-MMIWK-B



- for the ATX MMIWK-B exchangeable cassette
- designed for component heights up to 50 mm
- Internal interface: 10 pylon blocks

eSlide-MMWK-C



- for the ATX MMIWK-C exchangeable cassette
- designed for component heights up to 50 mm
- Internal interface: 12 pylon blocks

eSlide-ME2WK-AX | ATS MA11



compatible with:

- ATX ME2WK-AX exchangeable cassette
- INGUN ATS MA11 exchangeable cassette
- designed for component heights up to 50 mm
- Internal interface: 5 pylon blocks

eSlide-ME2WK-BX | ATS MA12



compatible with:

- ATX ME2WK-BX exchangeable cassette
- INGUN ATS MA12 exchangeable cassette
- designed for component heights up to 50 mm
- Internal interface: 7 pylon blocks

eSlide-ME2WK-CX | ATS-MA13



compatible with:

- ATX ME2WK-CX exchangeable cassette
- INGUN ATS MA13 exchangeable cassette
- designed for component heights up to 50 mm
- Internal interface: 10 pylon blocks

eFIXTURE | ELECTRIC TEST FIXTURE

eLine

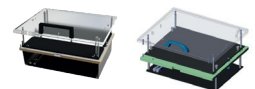


The electric test fixture for maximum flexibility

The eFixture is a fully electric exchange fixture system that automates testing processes from the ground up, **completely eliminating the need for pneumatics**. Its integrated Auto Open & Close function ensures quiet, precise, and highly repeatable operation, supported by a 90° hood opening angle for ergonomic robot handling and unrestricted accessibility.

Designed for modern, flexible test environments, the eFixture offers exceptional versatility. Thanks to **ATXcompatibility technology**, the system supports not only the exchange cassettes of the **ATX ME2WK-X series**, but also the INGUN ATS Series. The result is a fixture platform that combines different technical approaches within a single system architecture, making testing processes more efficient, adaptable, and future-proof.

Compatibility:



ELECTRIC.

High-performance, fully electric precision drives with integrated encoder functionality and no pneumatics required.

AUTOMATED.

The only test fixture engineered for fully automated operation with up to 1,000 test probes, specified for 2 million cycles – without compromise.

FLEXIBLE.

One investment bridges the past and the future of your testing strategy.

eFIXTURE | ELECTRIC TEST FIXTURE

eLine

One system - endless possibilities.

To optimally address different testing requirements, the eFixture will be available in three graduated sizes. Each variant follows the same fully electric design concept and serves as a flexible base fixture platform that can be configured for different cassette types and contact areas.

This ensures precise scalability while enabling seamless integration into both existing and new test environments. As a result, the platform can be tailored to specific requirements while remaining adaptable, future-proof, and ready to support evolving testing needs.

eFixture-A

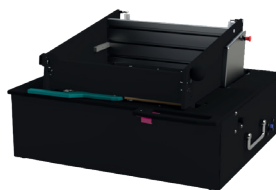


- Product Area:
X x X x X mm
- 20 mm parallel stroke
- Internal interface:
5 pylon blocks

Compatibility:

- ATX ME2WK-AX
- INGUN ATS11

eFixture-B



- Product Area:
560 x 475 x 322 mm
- 20 mm parallel stroke
- Internal interface:
7 pylon blocks

Compatibility:

- ATX ME2WK-BX
- INGUN ATS12

eFixture-C



- Product Area:
X x X x X mm
- 20 mm parallel stroke
- Internal interface:
10 pylon blocks

Compatibility:

- ATX ME2WK-CX
- INGUN ATS13

Order options

Would you like to explore the technical capabilities of our eLine and discover how it can be integrated into your preferred test system?

Give us a call, send us an email, or submit an inquiry through our online shop.

☎ +49 (8196) 9304-0

✉ projekte@atx-hardware.de

🌐 www.atx-hardware.de





ATX HARDWARE GMBH WEST

Location Pürgen | Am Wiesengrund 12 | 86932 Pürgen

Location Ehningen | Waldstraße 15 | 71139 Ehningen

T +49 8196 9304-0

F +49 8196 9304-19

projekte@atx-hardware.de

www.atx-hardware.de