

EOL TEST BENCHES

FOR BATTERY MANAGEMENT MODULES

TEST & MEASUREMENT TECHNOLOGY

EOL TEST BENCHES FOR BATTERY MANAGEMENT MODULES - EFFICIENCY AND PRECISION REDEFINED

Our end-of-line test benches offer you innovative solutions for testing battery management modules (BMM). With sophisticated technical features and a future-oriented design, our systems impress with their efficiency, precision and flexibility.

FLEXIBILITY IN DESIGN AND APPLICATION:

MODULAR DESIGN:

Our test benches adapt perfectly to your spatial conditions. Thanks to the modular design, individual adaptations are possible without any problems.

COMPACT DESIGN:

The stackable design and minimized footprint ensure that our test benches can be optimally integrated even where space is limited.

ADAPTATION TO YOUR COMPONENT:

Our systems are „as small as possible, as large as necessary“. They are planned precisely to the requirements of the respective component.

DIFFERENT TEST METHODS IN ONE SYSTEM:

Whether low-current or high-current testing - different procedures can be carried out with the same setup.



ADVANTAGES THAT CONVINCE:

■ HALVED CYCLE TIMES THROUGH INTELLIGENT LOADING:

Thanks to the special loading axis, there is no need for time-consuming of the robot in the system. This enables faster work cycles and increased productivity.

■ DRIVE VARIANTS FOR MAXIMUM PRECISION:

Our test stands can be operated pneumatically or electrically. The electronic version scores with higher precision, lower energy lower energy consumption, numerous adjustable parameters and additional measuring options.

■ OPTIMIZED MAINTENANCE THANKS TO THE “DRAWER” SYSTEM:

With the practical drawer system, maintenance work can be carried out quickly and easily at a comfortable working height. This keeps your system is always in optimum condition.

■ MINIMIZATION OF DOWNTIMES:

Repairs and maintenance can be carried out without having to shut down the entire line. This ensures maximum availability of your production.

SUSTAINABILITY AND SECURITY:

ESD AND TECSA-COMPLIANT DESIGN:

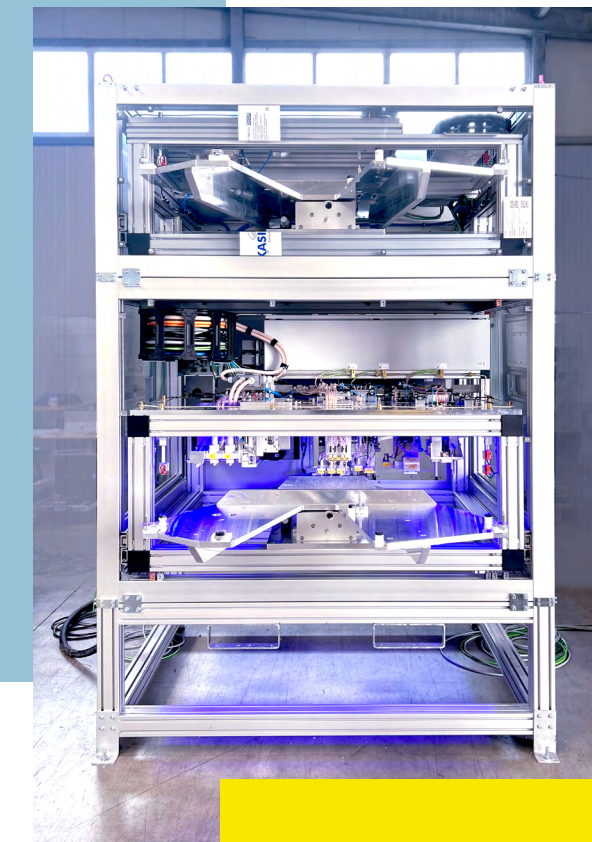
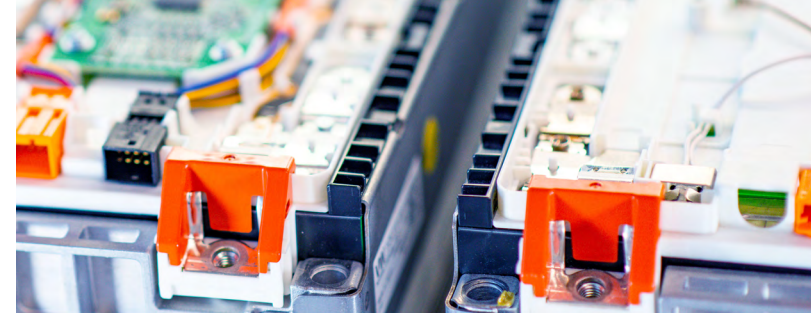
Ensures the protection of sensitive components from electrostatic discharge and contamination through the use of dissipative materials, earthing systems and clean-room-compatible production processes.

LIGHTWEIGHT CONSTRUCTION:

The use of aluminum instead of steel ensures a lower weight without sacrificing stability.

SUSTAINABLE DISMANTLING:

Our test benches can be completely dismantled and recyclable. Screw and plug connections facilitate disassembly and guarantee environmentally friendly recycling.



SAR - YOUR PARTNER FOR MODERN TEST BENCH SOLUTIONS:

With our end-of-line test benches, you can rely on innovative technology that makes your production more efficient, more flexible and more sustainable. See the benefits of our systems for yourself and take your production to the next level.

CONTACT US FOR MORE INFORMATION:

VERTRIEB@SAR.BIZ





www.sar.biz