

# NEWS

## SPRING/SUMMER 2022

### PRODUCT NEWS AND INFORMATION

DEAR CUSTOMER AND  
INTERESTED PARTIES,

Welcome to the latest edition of our newsletter, in which we put a special focus on our End-of-Line Product Line. We will show you that we are very flexible and innovative in implementing the wishes and needs of our customers and, in addition to supplying standard production and testing equipment for the battery industry, we also offer customized solutions.

The best example is our new Semiautomatic End-of-Line Test Machine for Lithium and Alkaline battery cells, which we developed and built especially for a customer and which will be added to our portfolio as a fully automatic system in the next step. We offer this flexibility for the machinery and for the test equipment used.



### + + NEW PRODUCT + +

#### Semiautomatic End Of Line Test Machine for Lithium- and Alkaline Battery Cells



Our New Semiautomatic End-Of-Line Test Machine for Alkaline round cells is available. This concept of cell testing with automatic test sequence and semiautomatic cell handling is our latest development of testing machines. High-Rate Discharge and DCR test in combination or individually with multiple test profiles can be acquired with our E-Load Control software and all test data collected via Ethernet interface.

.... Read more in this Newsletter!

We are proud to be able to offer our customers a very comprehensive modular system, which we are also happy to expand and adapt individually. Our innovative team acts entirely in the interests of our customers and develops tailor-made solutions, please contact us for individual advice.

Stay interested!

**Ingrid Wipperfürth**  
(Managing Director)

# END-OF-LINE PRODUCT RANGE AT A GLANCE



The product line of our End-Of-Line [EOL] tester is further extended by another application possibility for your production.

In addition to the already existing individual and combination options, there is now also the possibility to get this load and the associated control software as a standalone device. This means that it is now possible to retrofit this unique technology to other manufacturers' of HRD test machines.

Only the interface to the PLC of the third-party manufacturer to our software must be configured.

## RETROFIT YOUR EXISTING HRD TEST MACHINE WITH OUR NEW E-LOAD SOLUTION

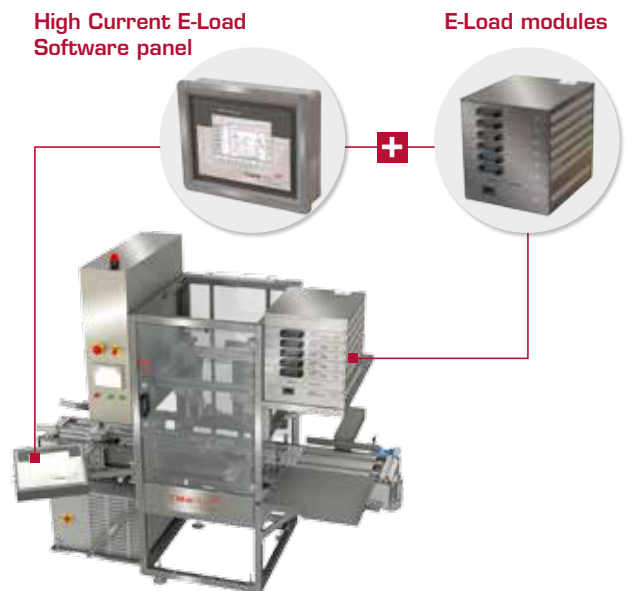
You are not happy with the space requirements of the bulky E-Load in your Finishing Line? Simply ask for an upgrade of your line to our solution using modular E-Load modules installed above the reject table and a new panel installed for the High Current E-Load software with the new features.

### Example HRD with 3000A E-Load

Existing Before Retrofit Test Machine and E-Load



New after Retrofit Test Machine with CMWTEC E-Load



# CMWTEC END-OF LINE – QUALITY TEST MACHINES

Transfer quality tests from the lab to your production. This is possible with the QTS High Current Process Controller Software and the CMWTEC High Current E-Load modules. You can configure the test parameters as you wish and combine different quality tests without the need for additional test machines. Everything in one test station and without battery transport to several stations

- Universal software – capture of various testing applications
- Combination options between test profiles and test instruments
- User-friendly test routine – configurable
- Built in polarity switch – normal/reverse, unifies the battery feeding
- Intelligent power modules – each module regulates the current itself
- Space saving design – without bulky electronic e-load cabinet
- Fail safe operation – to eliminate production downtime
- Free access to relevant components – maintenance friendly
- Water cooled and well-sealed – suited to operate in heavy duty environment

## END-OF LINE TEST LEAD ACID BATTERIES

### YOUR BENEFIT FOR YOUR PRODUCTION

- Quality Test on its highest level
- with integrated E-Load modular system
- Scalable power modules
- Data recording with transfer to Higher level SCADA system



