VARTA AG

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VARTA

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VARTA AG
VARTA-Platz 1
73479 Ellwangen
Germany

VARTA AG produces and markets a comprehensive battery portfolio from micro batteries, household batteries, energy storage systems to customer-specific battery solutions for a variety of applications and, as a technology leader, sets industry standards in important areas. As the parent company of the group, it operates in the business segments "Lithium-Ion Solutions & Microbatteries" and "Household Batteries".

VARTA Microbatteries GmbH

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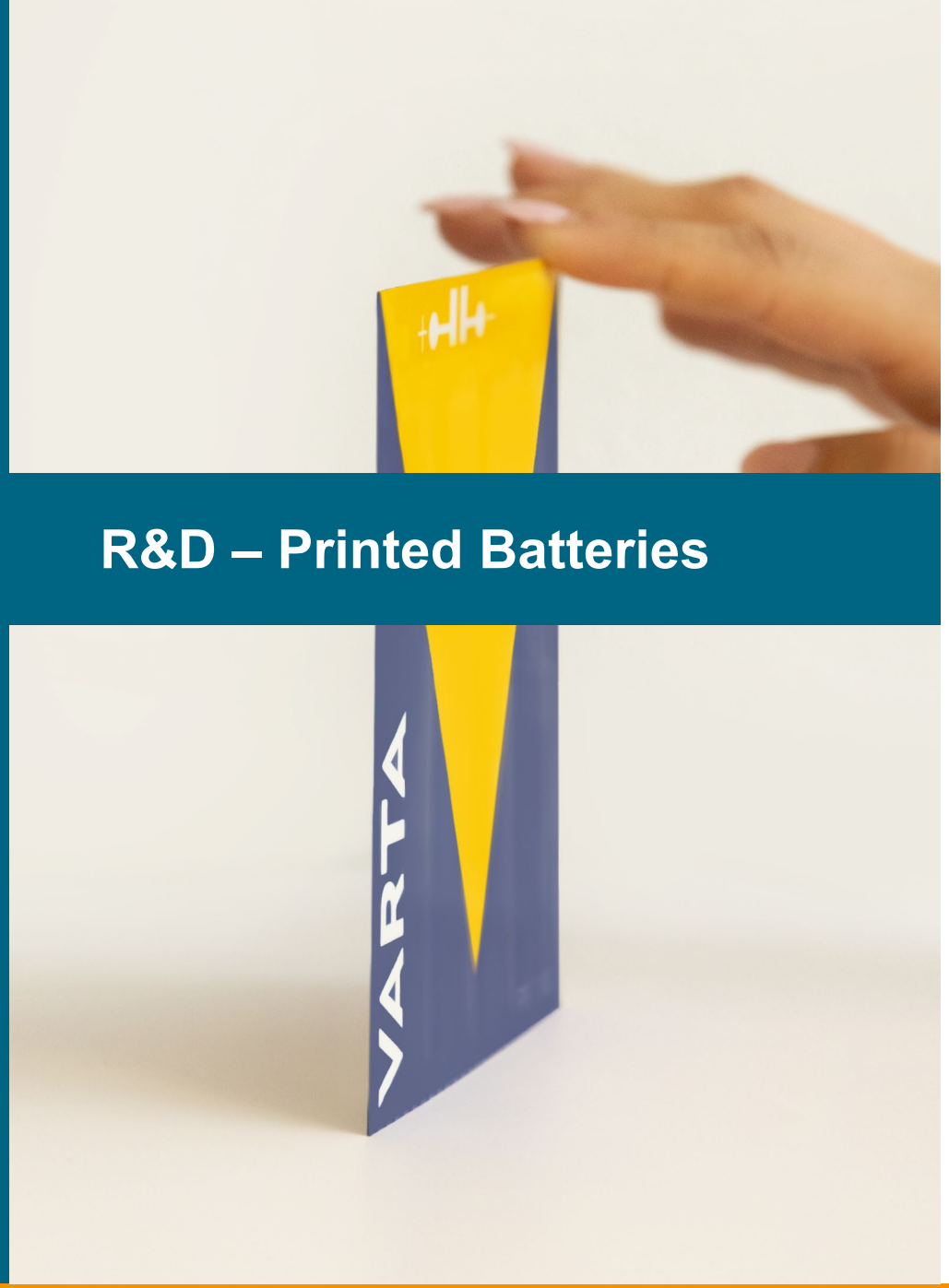
VARTA's Microbatteries segment is the leading international manufacturer of microbatteries for a wide range of applications, from hearing aid batteries to automotive use. We count the most important companies among our customers and produce batteries in numerous important electrochemical systems as well as shapes and sizes.



R&D – Printed Batteries

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Research & Development at VARTA AG focuses on the further development of existing technologies, research of new materials and technologies for products and systems, as well as production engineering and quality assurance processes.

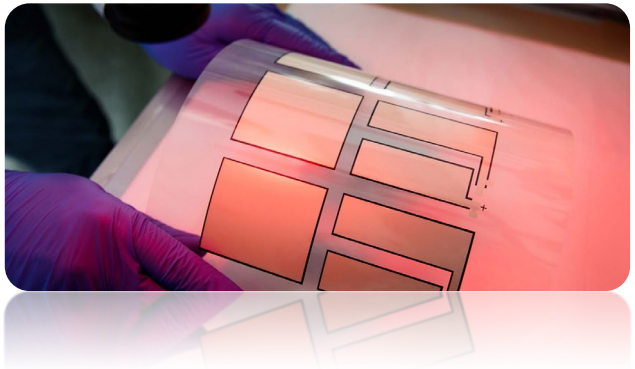
The 'Printed Batteries' area is an excellent example how VARTA has developed a marketable product in collaboration with other research institutions. Printed batteries are flexible in shape, can be produced without waste and are extremely safe primary batteries.

We are active in the field of

Material development and electrode production

Screen printing processing

State-of-the-art drying systems



Different measurement techniques

We offer

You will be involved in the printed batteries (PBs) development team. Parts of your task will contain:

- **Preparation and optimization of slurry formulations**
- **Rheological investigations**
- **Fabrication and characterization of PBs**

You will gain insights into battery fabrication via a screen printing approach.

We support

» Internships

» Bachelor/Master Theses

Contact Person

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