





Safety testing and certification



Expertise

CB-Scheme of the IECEE

We are a CB testing and certification body for the IECEE scopes BATT, E3, EMC, HOUS, LITE, MED, MISC, OFF, SAFE, TOOL and TRON.

DAkkS accreditation

Our accreditation includes amongst others safety of electrical equipment, EMC, environmental simulation, energy efficiency, noise measurement and chemical analytics.

GS marking

We are authorised by the ZLS to conduct safety tests on electrical equipment and award the GS mark.

Notified Body 0494

We are a notified body according to the Machinery Directive.

Contact

SLG Prüf- und Zertifizierungs GmbH Burgstädter Straße 20 09232 Hartmannsdorf Germany

Do you have any questions? Please, feel free to contact us.

Electrical equipment

Phone: +49 3722 7323-720 Fax: +49 3722 7323-120 Email: safety@slg.de.com

Machinery

Phone: +49 3722 7323-824
Fax: +49 3722 7323-140
Email: tools@slg.de.com

Please, visit our website at **www.slg.de.com** for more information on our services.



Comprehensive service

We test electrical equipment and machinery for their compliance with national and international safety standards. Our services cover the whole product life cycle.

For a comprehensive service package we also offer you tests in the fields of:

- Safety
- > Electromagnetic compatibility
- > Environmental simulation
- > Endurance
- > Noise, vibration and impact
- > Chemical analytics
- > Energy efficiency/ecodesign
- > Fitness for use
- > Laser safety
- > Inline inspections, pre-shipment inspections







Testing and further service

- > Standard research and compilation of legal requirements relevant for your product
- Safety tests according to Low Voltage Directive and Machinery Directive
- > Development-accompanying and customer-specific tests
- > Risk-oriented partial tests for verifying existing test results, e. g. on samples taken randomly from the production
- > Check of the technical documentation and the risk and hazard analysis for machinery
- > Trainings on marketing and approval of products

Certification

After a successful completion of all required tests and submission of a complete set of technical documentation the following certificates can be issued:

- > CB certificates on the basis of IEC standards
- Certificates on the compliance with protective objectives of European Directives (e. g. Machinery or Low Voltage Directive)
- > EC type-examination certificates
- GS certificates, Type-tested certificates

Product groups

Electrical appliances, working equipment and machinery

IT and telecommunications equipment

Household appliances

Equipment for industrial and commercial use

Lamps and lighting equipment

Measuring and laboratory equipment

Control equipment

Battery chargers

Transformers

Sports equipment

Consumer electronics

Machine tools

Special purpose machines

Plant and installations

Electric and pneumatic tools

Garden and forestry equipment (electric and petrol), and more

Your product was not in the list? Please, contact us.