

**FACILITY MANAGEMENT**

DESIGN AND CONSTRUCTION

>> **HARD FACILITY MANAGEMENT**

SOFT FACILITY MANAGEMENT

BUILDING AUTOMATION

EVENT-IT

## ELECTRICAL INSTALLATIONS **MAINTENANCE AND REPAIR**

**Give us a call!**

**+49 69 305-7777**

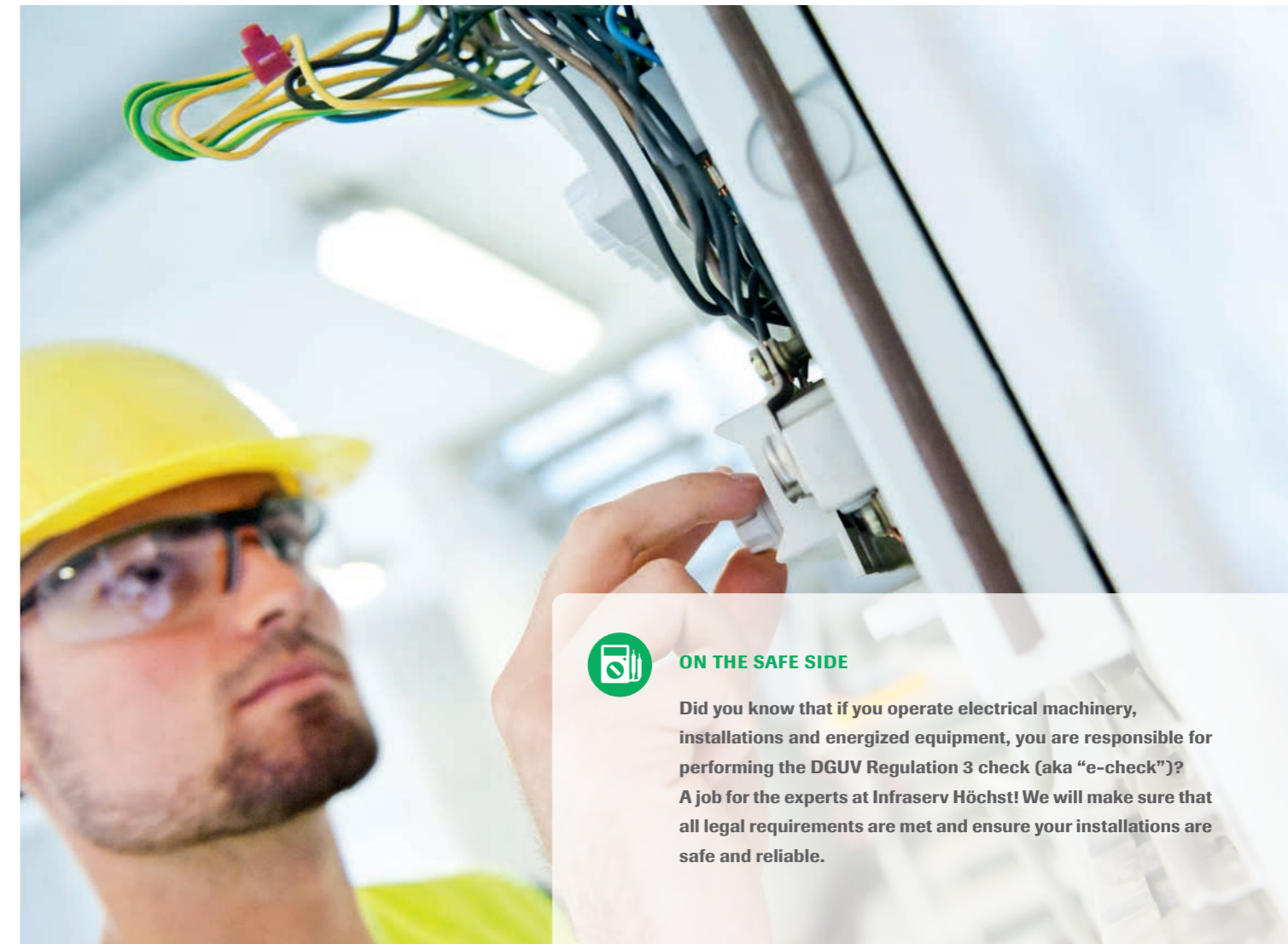
Monday – Friday: 8 am – 5 pm

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**ON THE SAFE SIDE**

Did you know that if you operate electrical machinery, installations and energized equipment, you are responsible for performing the DGUV Regulation 3 check (aka “e-check”)?

A job for the experts at Infraser serv Höchst! We will make sure that all legal requirements are met and ensure your installations are safe and reliable.

# MONITORING AND MAINTENANCE

## WHAT THE LAW DEMANDS

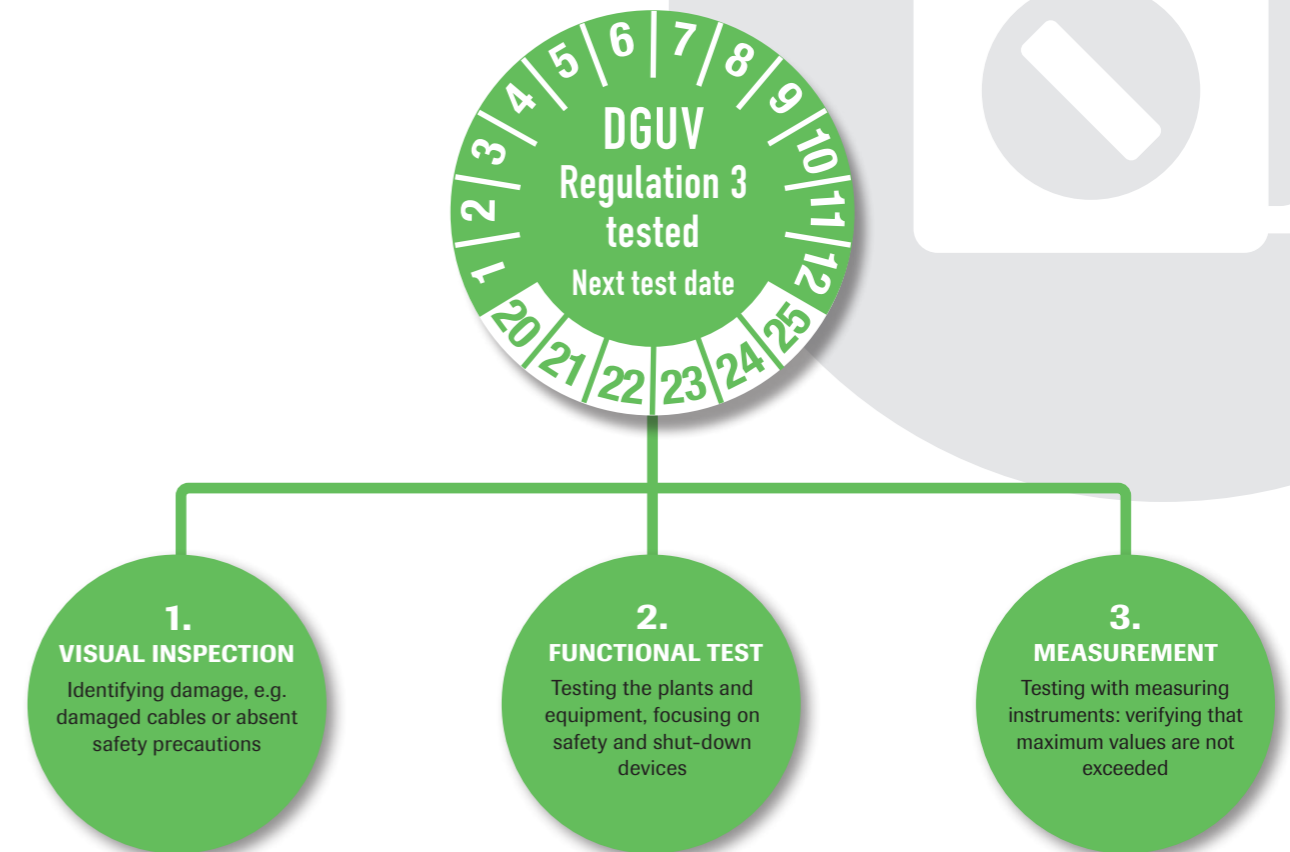
According to DGUV Regulation 3, “electrical equipment” refers to all items that wholly or partially serve to apply electrical energy or transfer, distribute and process information. That means the law requires regular professional inspections and maintenance of a wide range of electrical devices: everything from power strips and coffeemakers to lightning rods.

It also specifies the periods for the inspections.

Regular maintenance and inspections can avoid the potentially large expense of repairing and resolving hidden damage. This can have knock-on effects that go well beyond the mere physical integrity of your installations. Long-term equipment availability is essential for reliable production processes. At the same time, Infracerv Höchst ensures full compliance with all legal requirements by properly documenting that the equipment is in good working order.

Our specialists are experienced in making the necessary repairs and mandatory electrical inspections and drawing up documentation that meets all regulatory requirements for reduced customer liability. We also work in hazardous areas. Are you planning a conversion or modernization? Do you want to optimize your power consumption? Or are you in the market for a new lighting system? Our experts will be happy to advise and assist you with all your electrical needs.

### YOUR REQUIREMENTS – OUR EXPERTISE



#### OUR SERVICE PORTFOLIO IN DETAIL

- Performing regular maintenance and inspections based on an inspection plan
- Inspecting all components against the Infracerv Höchst checklist
- Cleaning equipment to maintain its functionality
- DGUV Regulation 3 inspections of mobile and stationary devices, tools and protective equipment
- Testing circuits and RCDs (GFCIs)
- Testing exterior lightning protection systems
- Transparently documenting the current baseline
- 24/7 availability
- Troubleshooting and repairs

#### OPTIONAL AND MIX-AND-MATCH ADD-ON SERVICES

- Installing and operating electrical equipment
- Interior and exterior lighting designs
- Designing and consulting on rehabilitations and modernizations
- Designing conversions and expansions
- Troubleshooting and repairs based on time and materials or a quoted price or included in the maintenance package up to an agreed-upon limit
- CAD drawings
- Assisting in determining the type and extent of required measurements
- Using new measurement equipment to determine system load (thermography)

- Testing the entire electrical installation and equipment based on the operator’s specifications
- Custom test intervals and inspections
- Residual current monitoring
- Self-testing RCDs (GFCIs)

#### YOUR BENEFITS

- Chemical and pharmaceutical experience as a site service provider
- High vertical integration
- Personnel trained to work in EX areas
- Standards monitoring
- Fully compliant documentation for maximum liability protection
- Compliance with DGUV Regulation 3
- Industrial safety pursuant to BetrSichV
- Avoidance of high repair costs and consequential damages
- High system availability, minimal downtime