

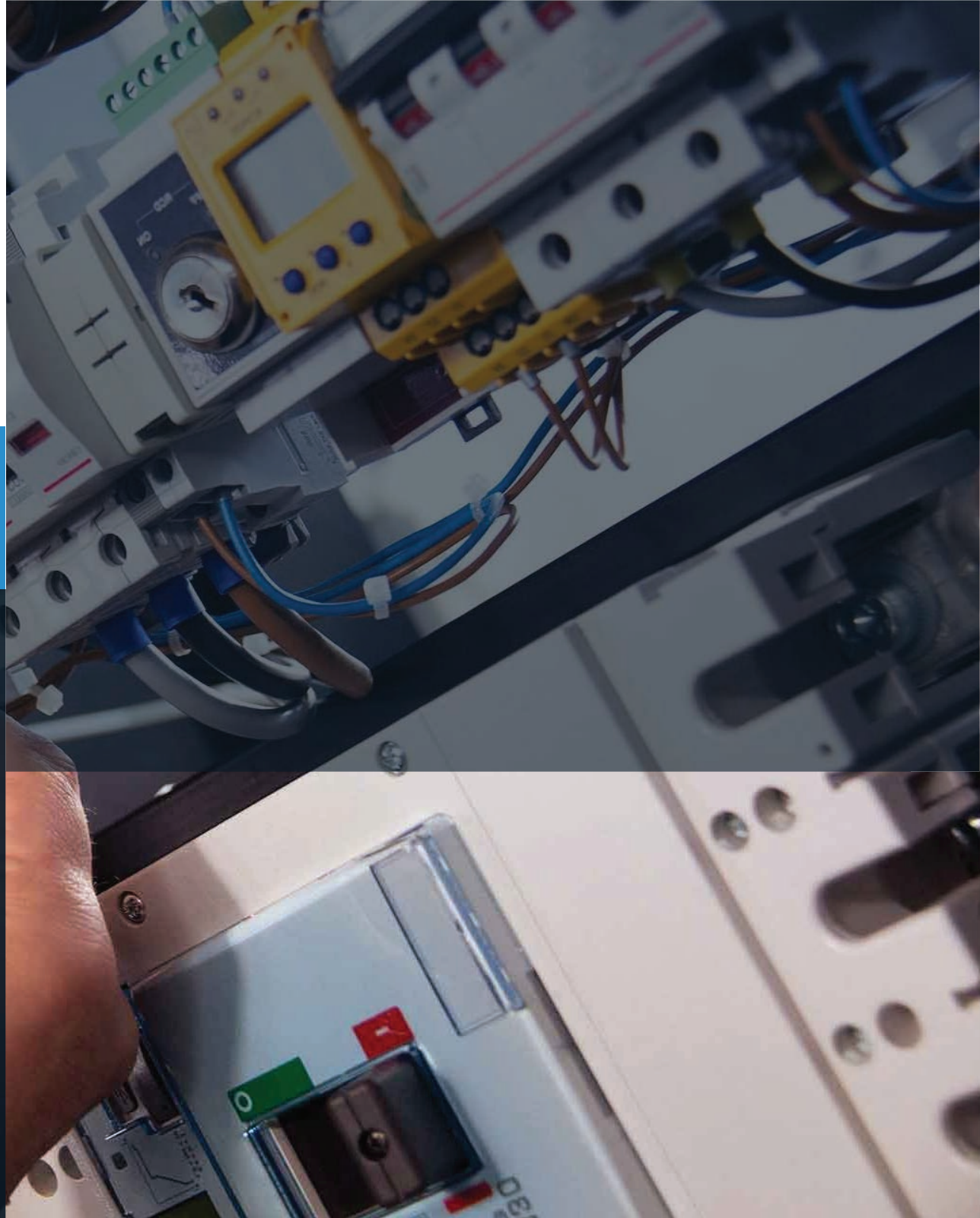
**CENTER FOR  
ELECTROTECHNICAL  
TESTING**

Kostroma region., Kostroma,  
ul. Petra Shcherbiny, d.9, floor 3,  
room 314

+7 (4942) 42-04-54  
info@ceticentr.ru

[ceticentr.ru](http://ceticentr.ru)

RAL record number RA.RU.21HC66



## TR TS LIST

Test center LLC "Center for Electrotechnical Testing" conducts a complex of tests for the following Technical Regulations of the Customs Unions:

- **TR TS 004/2011**  
On the safety of low-voltage equipment
- **TR TS 020/2011**  
Electromagnetic compatibility of technical means
- **TR TS 010/2011**  
On the safety of machinery and equipment
- **TR TS 025/2012**  
On the safety of furniture products (in terms of mechanical testing)
- **TR TS 007/2011**  
On the safety of products intended for children and adolescents (regarding children's bicycles)



# TEST OBJECTS



## Electrical Tools

including drilling and percussion drilling machines, screwdrivers, wrenches, hammers and rotary hammers, grinding machines, planers, machine tools, etc.



## Low voltage products

including popular household appliances and lighting equipment



## Furniture products

in terms of mechanical testing



## Bikes

including for children and teenagers



## Production equipment

# TEST AREAS

The testing center is equipped with modern, reliable testing equipment and measuring instruments.

Also for testing, which is important, auxiliary equipment is used.



Quality checking



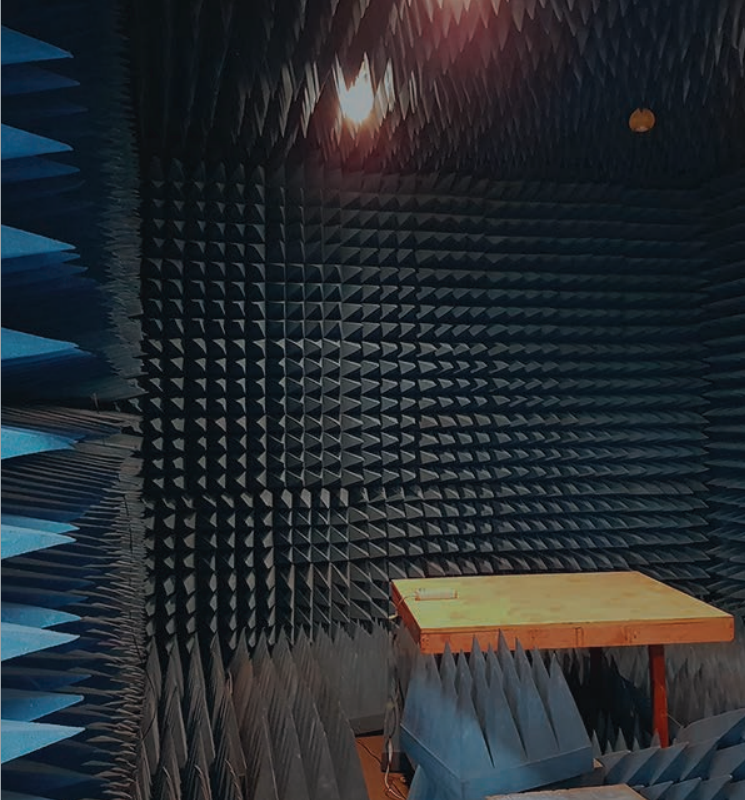
Independent experts



Compliance with TR TS requirements

## TC conducts various types of tests which include:

- Climatic
- Mechanical
- Electrotechnical
- Interference resistance
- Wear resistance
- Measurement of noise and vibration characteristics
- Interference emission
- Abnormal work
- Heat resistance
- Fire resistance
- Influence on human electromagnetic fields, etc



## LABORATORY EQUIPMENT

TC has unique test equipment:

### Completely anechoic shielded chamber

operating frequency range 9 kHz to 18 GHz with shielding performance corresponding to 1 class according to GOST R 50414 and a working area according to GOST CISPR 16-1-4.

### Testing complex

for resistance to radio frequency electromagnetic field based on the ECU-6 system is certified in the frequency range from 80 MHz to 2.7 GHz.

### Test bench

high and low voltage and amperage PNT-01



## MATERIAL AND TECHNICAL SUPPORT BASE

**180+**

test equipment units

**170+**

independent units of measurement

**300+**

units are included in the test equipments

# LABORATORY ADVANTAGES

Many years of experience, continuous improvement qualifications and training courses, as well as personal qualities – all this guarantees testing at the highest level.

All testers have higher technical education, additional education in the areas of product testing for compliance with TR TS 004, 007, 010, 020 and 025.



## 11

test engineers, including 7 leading test engineers

## 3+

years of successful business.

## Free

delivery from Moscow to the laboratory

## Modern

equipment

# LABORATORY ADVANTAGES

## The main goals in the field of quality

- 01** Ensuring a high level of organization and testing
- 02** Obtaining objective and reliable information about actual values of the quality indicators of the tested products
- 03** Determining the conformity of the quality indicators of the tested products to the requirements of GOST





LLC "CET"  
Limited Liability Company  
"Center for Electrotechnical  
Testing"

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# Center for electrotechnical testing

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