

OICPE

ELECTRIC PRODUCTS CERTIFICATION
INDEPENDENT BODY



add value and trust to your products
AN OVERVIEW OF OICPE SERVICES

YOU CAN CHOOSE OICPE WITH CONFIDENCE

OUR SERVICES

Product certification
Testing
Factory inspections



✧ ALL – IMPORTANT ROMANIAN ACCREDITED BODY IN THE FIELD OF THE TESTING AND CERTIFICATION OF ELECTRICAL PRODUCTS

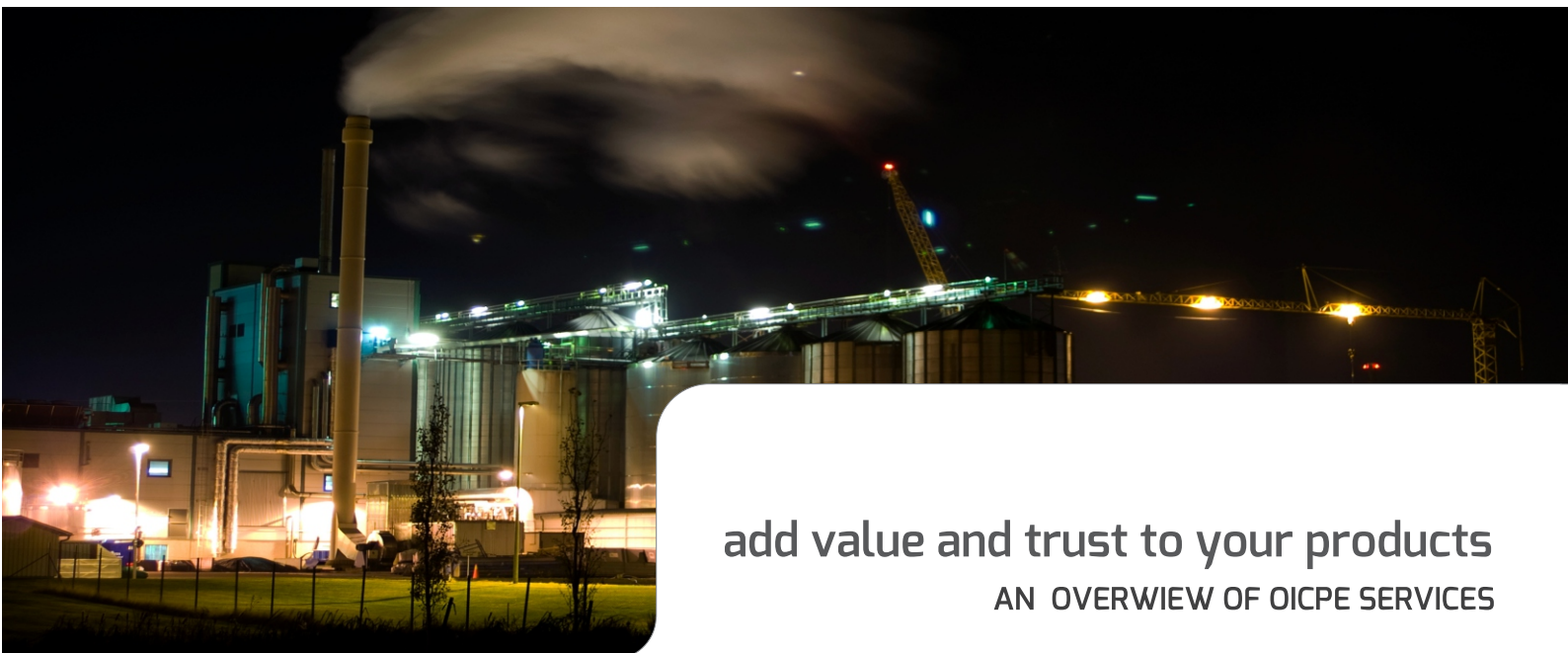
✧ INTERNATIONAL RECOGNITION OF THE TEST REPORTS / CERTIFICATES ISSUED BY OICPE THROUGH RENAR ACCREDITATION | *RENAR – ROMANIAN ACCREDITATION ASSOCIATION*

IN THE VOLUNTARY FIELD OICPE APPLY THE FOLLOWING CERTIFICATION SCHEMES ACCORDING TO ISO/IEC 17067:

- 1a „CERTIFICATE OF CONFORMITY”
- 3 „LICENCE FOR THE CONFORMITY MARK  ”

TECHNICAL CRITERIA

- Products are in conformity with the applicable standards
- Manufacturers have adequate quality control system to maintain the conformity of the products with the applicable standards and the certification requirements



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- A THIRD PARTY PRODUCTS CERTIFICATION BODY
- ACCREDITED BY RENAR – ROMANIAN ACCREDITATION ASSOCIATION ACCORDING TO SR EN ISO/IEC 17065

Certificate of Accreditation No. PR 017 for the following scopes:

- * Household and similar electrical appliances
- * Electric hand-held tools
- * Luminaires and associated equipment
- * Audio, video and multimedia systems and equipment
- * Cable management system
- * Power suppliers, small power transformers, reactors, supply units and similar products
- * Low and high voltage appliances for control and electricity distribution
- * Information technology equipment and power supplier
- * Electric cables and conductors
- * Electrical equipment of machinery

INSPECTION AGREEMENT FOR PRE-LICENCE AND ROUTINE INSPECTIONS ON BEHALF OF VDE, DEKRA CERTIFICATION, SEV ELECTROSUISSE, SGS FIMKO



Our testing laboratory LICPE is accredited by RENAR according to SR EN ISO/IEC 17025:2005

Certificate of Accreditation No. LI 911

Authorized by AFER - Romanian Railway Authority
with authorization AL No. 349/2010

- * Perform compliance assessments for electrical and electronic products according to European harmonized standards, international standards and other technical specifications
- * Availability of personnel and equipment
- * Technical competence of personnel that is relevant to the products and conformity assessment
- * Independence forwards the possible predomination of any specific interests
- * The activities carried out by LICPE is independent, transparent, impartial guaranteeing the confidentiality and protection of the information provided by our clients during the assessment process

The mission of LICPE is to support the manufacturers by offering competent tests and conformity assessment in view of manufacturing of products in compliance with the essential safety requirements provided for in the European Directives and Regulations.

Promotes the protection of life, health and the safety of persons, environment and protection of consumers' interests.

LICPE started its activity in **1955** as the "Electrotechnical Products Homologated Department"

1995 – Accredited by RELAR – National Accreditation Body – Romania according to SR EN 45001 – Certificate No. 008

From 2002 – Accredited by RENAR according to SR EN ISO/CEI 17025, Certificate No. 008 - L

From 2001 LICPE is authorized by AFER - Romanian Railway Authority, Authorization AL No. 121

National and international standardization activity – ASRO and IEC

The activity carried out by LICPE is independent, transparent and impartial, guaranteeing the confidentiality of the information provided by our clients during the assessment process.

LICPE is recognized by MEC through GD No. 521/2004 and GD No. 552/2004 for the conformity assessment of the electric and electronic products with the essential requirements provided by the Low Voltage Directive transposed in the Romanian legislation by GD No. 457/2003 and the EMC Directive transposed in the Romanian legislation by GD No. 497/2003 - Annex 5

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TECHNICAL EXPERTISE

MAIN TEST

SAFETY TESTS

Measurement of electrical characteristics (voltage, power, current, electrical resistance, capacitance etc)
Protection against electric shock (accessibility, leakage current, grounding network connection, conductors, creepage distances and punching the air, materials, etc)
Dielectric properties (insulation resistance and dielectric strength)
Measurement heating and endurance test
Protection provided by enclosure IP - code
Protective coatings
Material (resistance to heat, fire and forming conductive paths, protection against rust)
Mark, mass and dimensions
Construction and mechanical strength, mechanical stability
Resistance to flame propagation on cables
Tests for reaction to fire classes

DEVICE UNDER TEST

Household appliances
Hand-held electric tools
Luminaires and associated equipment
Audio, video and multimedia systems and equipment
Low and high voltage assemblies
Appliances for control and electricity distribution
Electrical equipment of machinery
Electrical conductors and cables

CLIMATIC TESTS:

Cold
Dry heat
Damp heat cyclic continued
Salt spray
Resistance to sunlight
Thermal Aging
Water absorption in sheathing and insulation

MECHANICAL TESTS

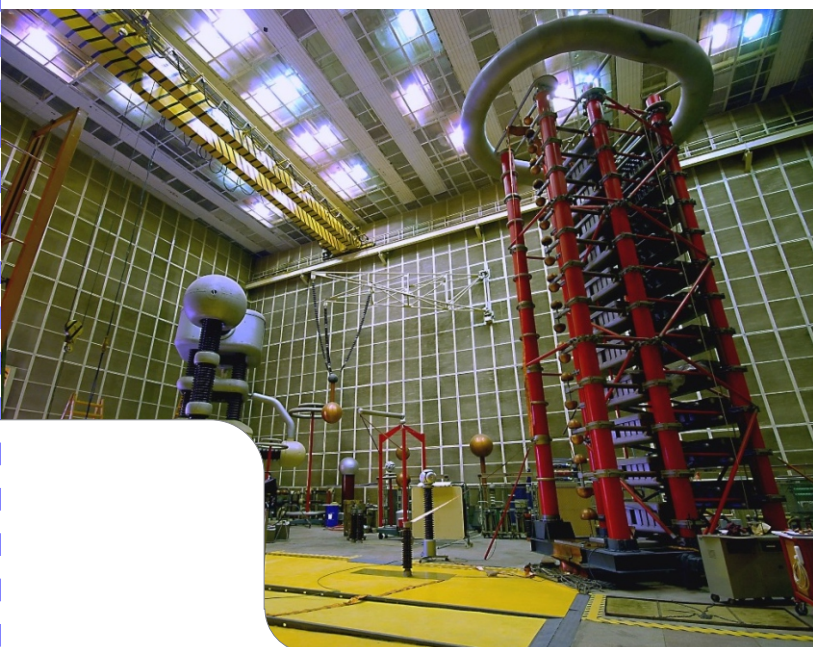
Mechanical Shock
Free Fall
Sine and random vibration
Traction

EMC TESTS

Emission
Immunity

HIGH VOLTAGE TESTS

Small power transformers, supply units and similar products
IT equipment
Alarm systems, intrusion systems, CCTV surveillance systems
Fire detection and fire alarm systems
Medical electrical equipment



MAIN CUSTOMERS

ACTIV INVEST
ADREM AUTOMATION
ADREM INVEST
AJA REGISTRARS RO
ALIEN CONCEPT
ALTUR
AMBASADOR PLUS
AMIRAS C&L IMPEX
ASTRA VAGOANE CĂLĂTORI
AUTOMATICA
AXATEL SERVICE
BACHMANN ROMANIA
CALIROM
CALORIS GROUP
CIS PRO INTERNATIONAL
CONFIND
CONTECH
CS VISION
DRAGUS
DR. KOCHER
DIGITECH ELECTRIC
ELECTRICA
ELECTRIC GROUP
ELECTRO ALFA INTERNATIONAL
ELECTROPLAST
ELECTRA
ELECTRO-TOTAL
ELECTROARGEŞ
ELECTROMAGNETICA
ELECTROTEL
ELECTROTEHNICA ECHIPAMENTE ELECTRICE
ELSACO ELECTRONIC
ELTEC
ELECTRO KAREND
EXIMPROD GRUP
F.D.STIL INTERNATIONAL ART
FLORY LIGHTING
GENERAL ME.EL ELECTRIC
GREENENERG CONSULT
GREENTEK LIGHTING
HOFMANN AUTOTECH ROMANIA
HUAYI GRUP
ICME ECAB
INFOTOUCH SYSTEMS
ICPE ACTEL
ICPE SAERP

IPROEB
IPEE AMIRAL TRADING IMPEX
IMPEX ROMCATEL
INCDIE ICPE
INTERNATIONAL ESI
KOBER
KLAUSEN EXIM
LOHUIS ROMANIA IMPEX
LUXTEN LIGHTING COMPANY
MASTER COMPUTERS
MB TELECOM-LTD
MULTICAB ELECTRO
NICPREM IMPEX
NECOM
NEON LIGHTING
OMP
PARTENER
PIFATI
PGA ELECTRIC
PRINTEC GROUP ROMANIA
PROBIT
PRO OPTICA
RAAL
RCB ELECTRO'97
RECOMPLAST
ROMIND T&G
ROMBAT
ROMCAB
ROMPLAST
ROMLUX LIGHTING COMPANY
ROYAL EXPERT
RURIS IMPEX
SPIACT CRAIOVA
SYSCOM-18
TEHNOTON
TEHNO BIONIC
THALES SYSTEMS ROMANIA
TRICOMSERV
TIAB
UTI GRUP
VALPLAST INDUSTRIE

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AN OVERVIEW OF ICPE SERVICES

OUR EXPERTS ARE HERE FOR YOU

Our clients are manufacturers, importers, providers, users of electric and electronics products, and all those who want to put safe and good quality products on the European market.

www.oicpe.ro



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