

EXPERTISE
—
CONSULTING
—
VERIFICATION OF RAW MATERIALS
—
PRODUCT TESTING
—
ACCREDITED TESTING
—
TECHNOLOGY DEVELOPMENT
—
RECYCLING OF RAW MATERIALS
—
SMALL BATCH PRODUCTION
—
TRAINING

Core equipment

- Haefely 700 kV 35 kJ lightning impulse generator,
- 125 kV AC system with rain chamber,
- Mechanical testing machines up to 300 kN
- Unique thermal-mechanical chamber up to 300 kN (max temp + 55 °C, min temp - 45 °C)
- Thermal analyzer 1000 °C
- SEM and AFM microscopy
- X-ray diffractometer

R&D

Mechanical, electrical and physical examination of electrotechnical products

Determination of the properties of ceramic and glass materials using microscopic and X-ray techniques

Examination of the properties of gaseous, liquid and solid dielectrics

Recycling of fibrous materials and insulators

Training

Expert services

Technology consulting – ceramic, glass, electrical and thermal insulation materials

Expertise

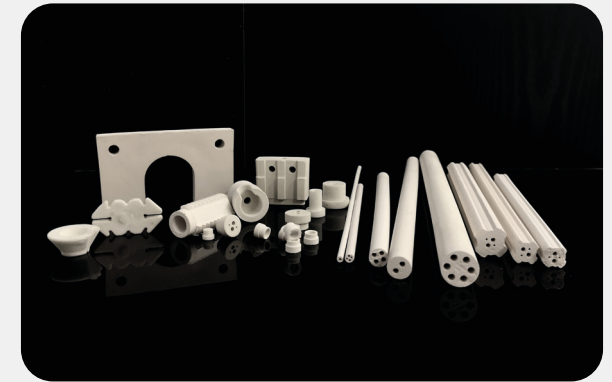
Development of manufacturing technologies for new products

Accredited Laboratory AB 067



AB 067

Our products



Ceramic elements



Ceramic panels



Fiberglass sleeve

**Over 75 years of
experience in the fields
of electrical engineering,
materials engineering,
mechanics and chemistry**

Small batch production

Ceramic elements made of high-alumina and steatite masses of any shape

Lightweight ceramic insulation panels

PTFE-coated fiberglass sleeve