Founded in 1922 as a manufacturer of high voltage insulators, SCT has developed a wide range of ceramic oxide formulations for mechanical, electrical, chemical and thermal applications.

SCT offers ALUCER® high purity alumina with or without glassy phase, high purity zirconia or magnesia CEROXIDE® ceramics, as well as dielectric ceramics based on CAPINVAR® or FARADITE® formulations.

**A LONG EXPERIENCE OF CERAMIC SOLUTIONS**

**Full expertise**
To ensure the highest product reliability, SCT has full expertise in the whole manufacturing process, from powder formulation to the finished product including ceramic/metal assemblies.

**of manufacturing process**
The Research & Development team and the technical group are both at your service for the development of your projects.
The quality of SCT ceramic products is checked at every step of the manufacturing process, according to a stringent control program.

A demanding quality policy as well as a strict quality program led SCT to be qualified ISO 9002 (AFAQ certificate n° 1994/2789b).

### Main application fields:
- Optical fiber connection,
- Electronic tubes,
- Medical imaging,
- HF generators, broadcasting,
- Instrumentation, industrial control,
- Space and avionics,
- Vacuum & ultra high vacuum,
- Military,
- Nuclear physics,
- Mechanical & metallurgical industries,
- Chemicals, petrochemicals,
- Power lasers.

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