

Technicka keramika a.s.

Technicka keramika a.s. has a long history in making products of technical ceramics for a wide range of advanced industries such as electrical, mechanical and chemical engineering, paper, traction and driving units manufacturers.

TK a.s. aim is to maintain consistent quality of products, develop customers' and employees' satisfaction as well as good relationships with suppliers.

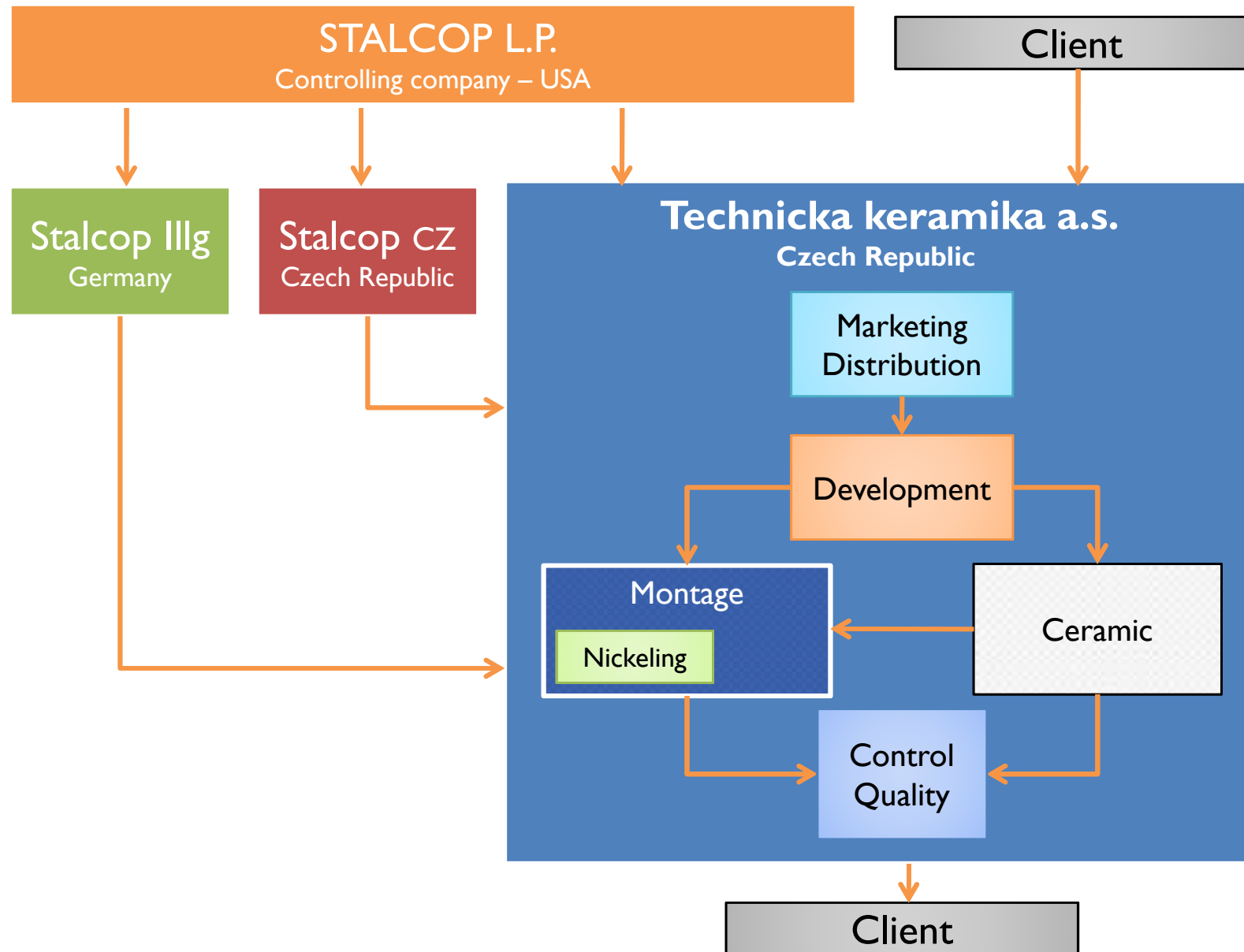
TK a.s. has qualified personnel to assist with product design and requirements.

Technicka keramika a.s. holds an ISO 9001:2000 Certificate.

Please visit our website:

www.technickakeramika.cz

Companies structure



Technologies - ceramic



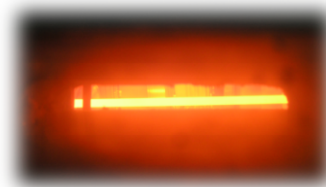
- Dry pressing
- Isostatic pressing
- Glazing
- Grinding
- Cutting
- ...



Technologies - assembly



- Electroplating
- Galvanic nickel plating and chemical nickel plating
- Helium leak testing
- Copper machining
- X-ray analysis
- Copper lapping
- Brazing



Material



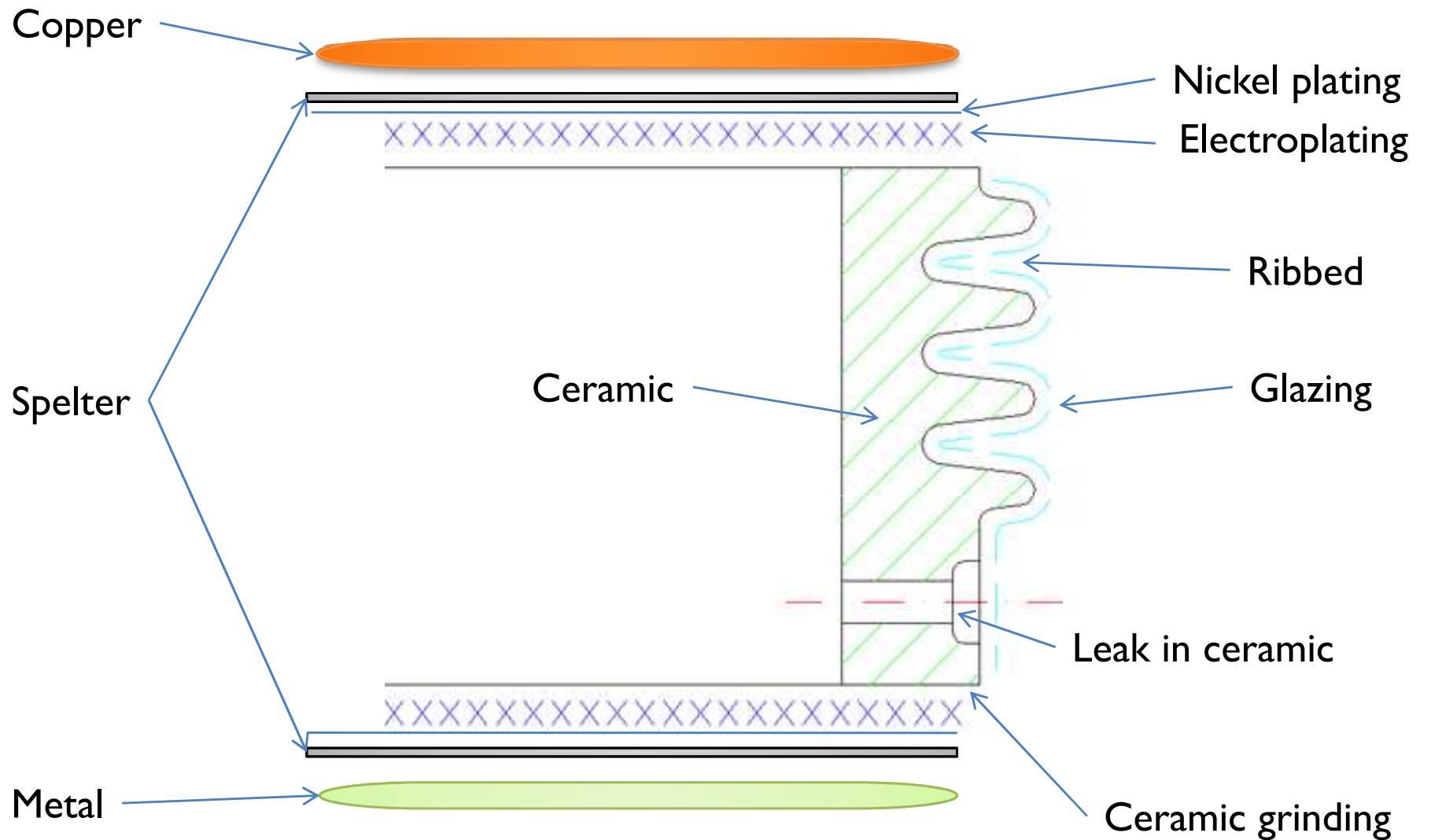
- Al_2O_3 (92-99,7%)
- Steatite (C221)
- Cordierite (C410)

- FeNi
- Cu (oxygen free copper)
- Ag_{xx}Cu
- $\text{Ag}_{xx}\text{Cu}_{xx}\text{Pd}_{xx}$
- MoMn

- ...



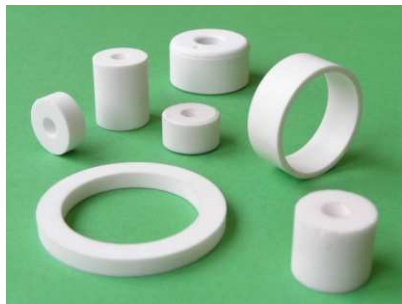
Demonstration of technologies



Products - ceramic



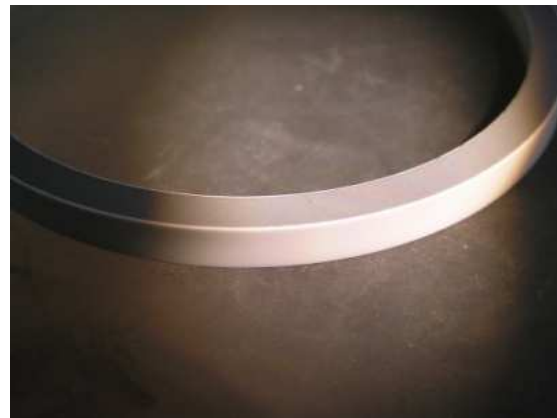
- Alumina, steatite and cordierite constructional ceramic parts – e.g. probes, plates, rings, tubes, carriers, etc.
- Ceramic components for high vacuum transmission and electric signal transmission (signal, gas and motion feed-through)
- Ceramic vacuum components for X-ray tubes



Products - electroplating



- Ceramic products



Products - set



- Power semiconductor housings
- Bushings, ceramic insulators
- Precision components for ceramic brazing, including engineering, design and implementation
- Etc.



Housings applications



Contact



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ISO 9001:2000



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Thanks for your valuable time and interest in visiting our website.