

Show Updates

13 January 2010

## PLANSEE – Enlarged Booth Presentation in EP China 2010

### Showcases their latest contact materials for advanced energy supply



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The company's product range includes arcing contact blanks, finish-machined arcing contacts and fully engineered ready-to-install electromechanical components made of high performance composite materials.

PLANSEE tungsten-copper (WCu), copper-chromium (CuCr) and tungstencarbide- silver (WCAg) are the preferred arcing materials in SF6 circuit breakers, vacuum interrupters and contactors within a voltage range of 1-1200 kV.

They provide a combination of high current breaking capacity, dielectric strength of the open contact gap, low chopping current, and long service life, up to 1.000.000 operations at the rated current.

For ultra high voltage applications up to 1200 kV PLANSEE supplies arcing contacts made of tungsten-copper materials (Wcu).



As ready-to-install electromechanical components they are used in SF6 open air switches, gas-insulated SF6 switches, as well as generator switches. WCu components feature very high values for electrical wear resistance, low burn-off rates and a very low tendency to crack.

PLANSEE Powertech stands for decades of experience in producing contact materials and components. Through powder metallurgy the company combines advantageous properties of different metals to create material solutions specially designed for customers' needs.



Welcome to visit the booth of PLANSEE (Booth No.: 3H03, Hall 3) in the coming EP China 2010.