



Best Component Award Technical Ceramics – First Entries

For the first time at ceramitec, the **Best Component Award Technical Ceramics** will be presented by CERAMIC APPLICATIONS. The Award ceremony will be held at the Day of Technical Ceramics at the ceramitec Forum on Thursday, 12 April 2018.

Before 22 January 2018, following entries were received – they already show the wide area of user industries of Technical Ceramics:

- High thermal emittance ceramics used in LED heatsinks for huge outdoor lighting – e.g. tower structure lighting (NISHIMURA Advanced Ceramics/JP)
- Ceramic BBQ grill – delicious, healthy and stress free BBQ fun made with food approved ceramics with heat resistance up to 1000 °C (WWS Keramik Neuhaus/DE)
- Crushable high purity magnesium oxide tubes for heavy duty spools (so called ELM-coils) within the vacuum vessel, to control the plasma inside the vessels (Rauschert Heinersdorf Pressig GmbH/DE)
- Spacer cans for the pump industry to improve energy efficiency (FRIATEC/DE)
- OptiCeram: expertise in spatial engineering, additive manufacturing and technical ceramics to offer a comprehensive topology optimization service (3DCeram/FR)
- Ceramic distributor ring for ALD-coating of chip's (Atomic Layer Deposition) ALUMINA SYSTEMS/DE (former LAPP Insulators Alumina)
- Ready-to-use tooth crowns for children made of zirconia in CIM technology (Kläger Spritzguss/DE)

