

HIGH-PERFORMANCE CERAMICS

WELDING AND POSITIONING PINS FOR CAR BODYMANUFACTURING

Application:

Car manufacturing

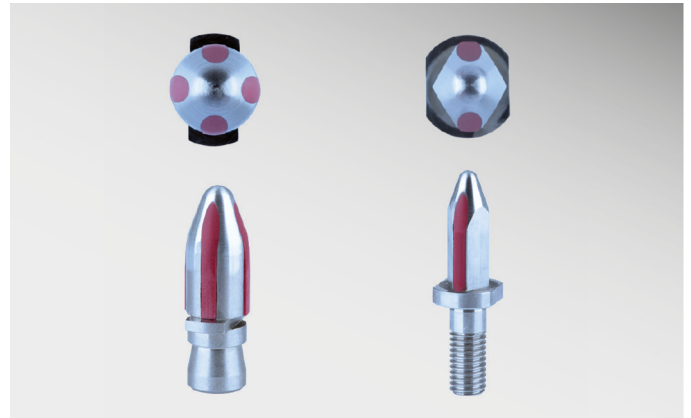
Material:

Aluminium Oxide **DEGUSSIT DD57**

Zirconium Oxide **FZM**

Aluminium Oxide **FZT**

Positioning pins with ceramic rods made of Oxide Ceramics ensure smooth production processes in car manufacturing. Welding, centering and insulating – and all without re-finishing. This results from excellent resistance to wear, long lifetime, extreme durability, outstanding dimensional stability, high positioning precision, high surface quality, good gliding properties, resistance to metal abrasion as well as great break resistance and stability.



The benefits to customers are obvious: low maintenance and repair costs, few standstill and installation periods, low defect rates as a result of minimum pin failures and no insulation required.

- ▶ High resistance to wear
- ▶ Long lifetime
- ▶ Good gliding properties
- ▶ Dimensional stability

Competence in Advanced Ceramics
Engineering for customized solutions
