

**Avto G d.o.o.**  
WEAR PROTECTION PRODUCTS

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## **Company profile:**

Avto G d.o.o. specialises in the area of ceramic lining of tubes and elbows for pneumatic transport as well as of ceramic lining for large surfaces.

The company provides its clients with ideal technical and economic solutions for complex wear problems.

Companies high technology level (isostatic and mechanic press, extruding, injection moulding and casting) allows producing very complicated and dimensionally different products.

## **Delivery program: Technical and industrial ceramic**

- Tubes and elbows with ceramic lining for hydraulic and pneumatic transport of abrasive materials, flexible hoses
- Ceramic tubes and isolators for thermo elements
- Ceramics for mill lining, elements for milling and mozaics
- Ceramic seals and pistons for water pumps
- Ceramic tools for brick extruding
- Ceramic for wire and textile production
- Components for paper industry
- Heat exchanging elements
- Components for spark plugs



## **Materials:**

- Aluminium oxide ceramics  $Al_2O_3$  up to 99,7 %  $Al_2O_3$
- Zirconium oxide ceramics  $ZrO_2$ :
  - stabilised with magnesium  $ZrO_2+MgO$
  - stabilised with yttrium  $ZrO_2+Y_2O_3$
- Composite ceramics  $Al_2O_3+ZrO_2$
- Composite ceramics  $Al_2TiO_5$  ( $Al_2O_3+TiO_2$ )

## **Wear protection solutions:**

- Cause and wear factor analysis
- Development of wear protection solution

## **Services:**

- Consulting, planning, assembly
- Parts repairs
- Wear protection plant maintenance work

## **For further information please visit our website.**

If you have any questions, please do not hesitate to contact us.