

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 coating of tubes and elbows for pneumatic transport as well as of ceramic lining for large surface.

The company provides its clients with ideal technical and economic solution even of complex wear problems.

The high-technology of the company (isostatic and mechanic press, extruding, injection moulding and casting) allows producing very complicated and dimensionally different products.

Manufacturing- / delivery programme: Technical and industrial ceramic

- Tubes and elbows with ceramic lining for hydraulic and pneumatic transport of abrasive materials
- Ceramic tubes and isolators for thermo elements
- Ceramic 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
- 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.