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PEEK for Active Implantables

page 22

**Today's X-Ray
Inspection Systems**

page 56

**MEDTEC Europe
Preview**

page 65

**Sterilisation and
Packaging Services**

page 98

IV Components

page 108

**Cables, Connectors
and Wires**

page 110

Creating Dental Implants

page 33

Materials and Drug Delivery

page 50

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Eichenberger Gewinde AG

The rolled ball screw with $\phi 4 \times 1$ mm lead combines a small dimension with a low price.

Miniature ball screw

Rolled ball screws have previously been available as standard with a diameter up to 6 mm. Smaller dimensions were ground, but at high prices.

The ball screw $\phi 4 \times 1$ mm lead opens up a new price dimension and - in many cases - replaces the ground version. With this, Eichenberger has completed its family of "little ones": ball screws with $\phi 6$ mm through 5 mm to $\phi 4$ mm.

Two types of nut are currently available: a cylindrical shape and type with flange.

The most important thing for the design engineer: the outer diameter of the nut is just 8 mm!

"Swiss made" on the international market

Eichenberger Gewinde AG has been involved in thread manufacture for more than 50 years. Today, its core competence is rolling - i.e. cold-forming - of threads and fabrication of ball screws and lead screws. State-of-the-art manufacturing methods and the development of new products support the customer in innovation.



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Filtrona Porous Technologies

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Filtrona Porous Technologies custom manufactures bonded fiber and hydrophilic, specialty polyurethane foam products. Fiber products include Transorb® fluid collection and transfer components for rapid diagnostic immunoassays as well as absorbents and filters for medical devices, surgical devices, and venting applications. Medical-grade hydrophilic foam products include MediSponge® wound care dressings featuring antimicrobial technology and medical swab components for medical device, collection, and diagnostic applications. Component products are used as absorbent media, liquid metering agents, filters, liquid reservoirs, liquid wicks and other capillary transfer components to precisely absorb, retain, transfer or release liquids or vapor at the micro and milliliter scale.

Recent innovations include MediSponge RBR fiber-foam composite technology for select wound and medical care applications.

Product development and manufacturing locations include Virginia, USA; Reinbek, Germany; Ningbo, China.

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