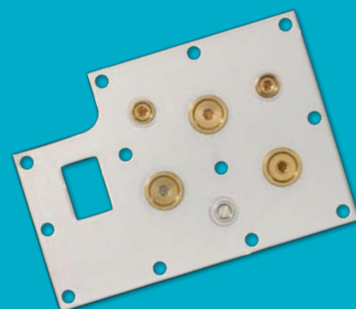


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#### WHY WAIT?

Ask for your free TRONSER TrimLid sample today.

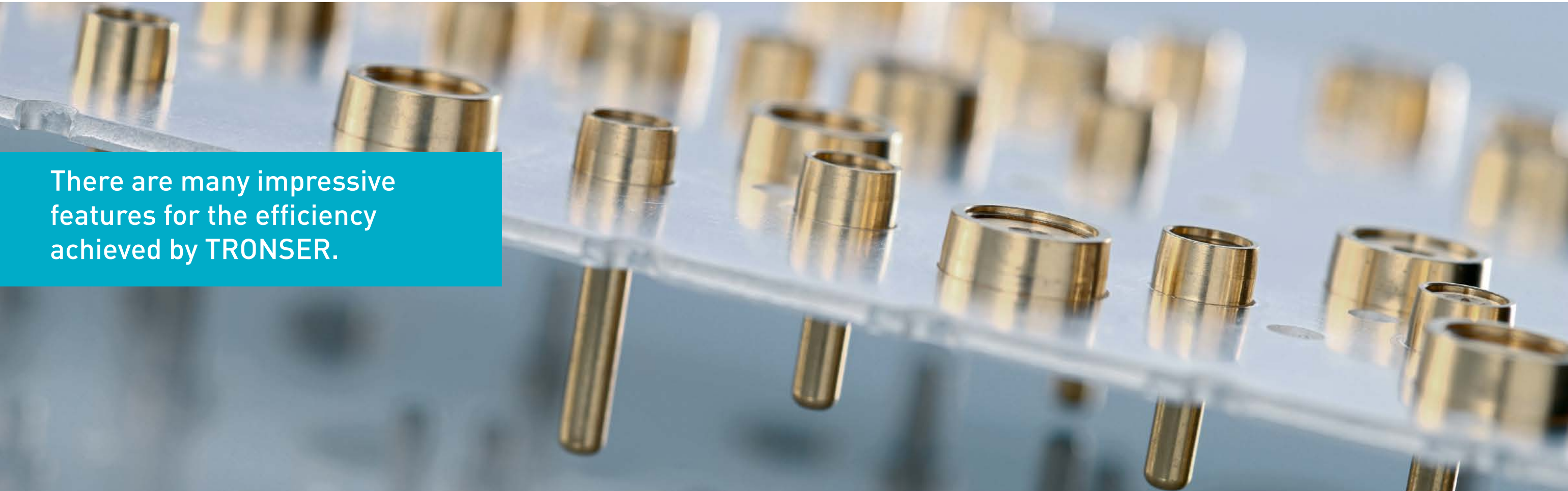


TRONSER offers the widest range of High-Q Trimmer Capacitors in the world. This experience combined with fully equipped research, development and testing facilities up to 26 GHz, CAD for the mechanical design of components and production machinery, in-house parts production on CNC- machines, plating and tool shop have made us the preferred partner of all major electronics companies around the world.

Our products are mainly used in Telecommunications, such as Radio Links, Cellular Base Stations, Radio Navigation, High Frequency- and Microwave Applications and Medical Electronics (MRI).

With facilities located in Germany and in the United States, and sales agents all over the world, TRONSER is a preferred global supplier.

**Better!**  
**The future of Filter Tuning:**  
**TRONSER TrimLid**



There are many impressive features for the efficiency achieved by TRONSER.

"Innovation, as understood by Tronser, does mean developing new ideas, technologies and products that have to fulfill specific requirements in order to help our customers to clearly stand out from the competition."

Michael Tronser, President



**MICROWAVE TUNING SCREWS**

We offer Tuning Screws in a wide variety of configurations for many different applications. Range of diameters and lengths. Metric or English threads. Fine pitch for high resolution tuning. Adjustable by Slot, Torx, Hex Head or special configuration. Self-locking Torque Mechanism.

- Range of surface treatments such as silver, gold and many others.
- Resistive/Metallic: Brass, Steel, Invar, Copper, etc.
- Dielectric: Ceramic, Sapphire, Plastics, etc.
- Inductive: Ferrite, MCT, etc.
- Rounded edges for high withstanding Voltage.



**TRONSER TrimLid - TUNING COVERS**

Completely assembled Filter Covers with securely pressed-in internally threaded bushings with installed and pre-adjusted Tuning Screws.

- Specified and guaranteed flatness of cover.
- Surface treatments such as silver, gold, alodyne etc.
- If requested operational torque of each individual Tuning Screw can be measured and documented.

**MILLED CAVITY FILTER HOUSINGS**

Milled Cavity Filter Housings precision machined to your specification. Coaxial Connectors such as DIN 7/16 can be machined as an integral part of the housing for low Passive Intermodulation (PIM).

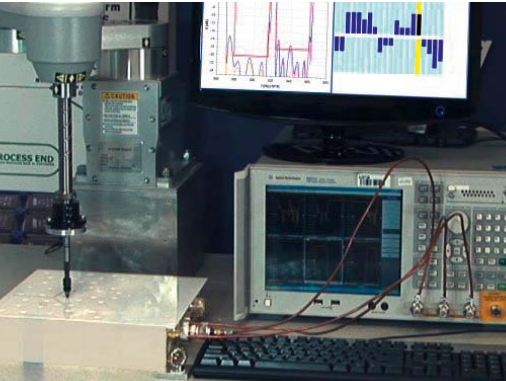
- Surface treatment such as Silver, Gold, Alodyne etc.
- Precision machining of Cast Filter Housings.
- Machining of all internal parts such as couplers, PTFE-insulators, etc.



**AUTOMATIC TUNING SYSTEMS**

TRONSER TrimLid is the ideal choice when Automatic Tuning Systems are used. Offering an excellent price-performance ratio.

The Tuning Station shown is presented by TeleMobile Electronics Ltd. ([www.trimsolution.com](http://www.trimsolution.com))



**TUNING TECHNOLOGY**

The Tuning Element shown in the picture is used in the completely assembled TRONSER TrimLid Filter Cover, resulting in faster tuning time, more precise frequency adjustment and better stability.

