



**HTMS is a private owned company, founded in 1999 by a group of sealing specialist in various domains. HTMS designs, manufactures and qualifies high performance metal seals.**

## Capabilities of HTMS

### Dimensions:

Diameters from 6mm up to 7500mm

### Metallurgie:

Alloy 750 - Alloy 718 - Haynes 214 - 321SS - 304SS - 302SS - Elgiloy – Nimonic – or as per request

### Plating:

Standard thickness between 30 $\mu$  and 70 $\mu$  leaktest  
Gold - silver - nickel - ptfе - copper - tin - indium – lead - peek

### Heat treatment:

Work hardened / age hardened / annealed / Nace MR0175 / stress relief / solution and precipitation

### Test facilities:

Leaktest / load test / compression - recovery / optical dimensional control / hardnesses / Rx-control

### Engineering:

depending on the demands of the customer, HTMS designs customized seals, circular and non-circular

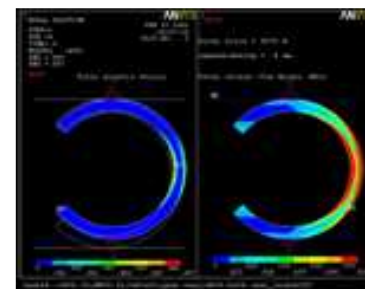
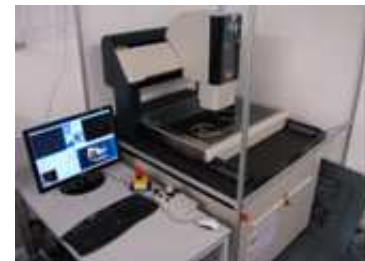
### Certificates:

ISO 9001 / EN 9100 / ISO 14001

## HTMS Experience and Interest for ITER:

As the fusion projects involve applications which combine the most extreme parameters of pressure and temperature, and which demand the most stringent leakvalues, HTMS has already built up a lot of experience and knowledge in previous similar applications and projects with:

I.B.A. - UKAEA (JET-project) – Forschungszentrum Karlsruhe - ECN Holland - SCK Belgium - AREVA-Synchrotron, ...



### Contact Person

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