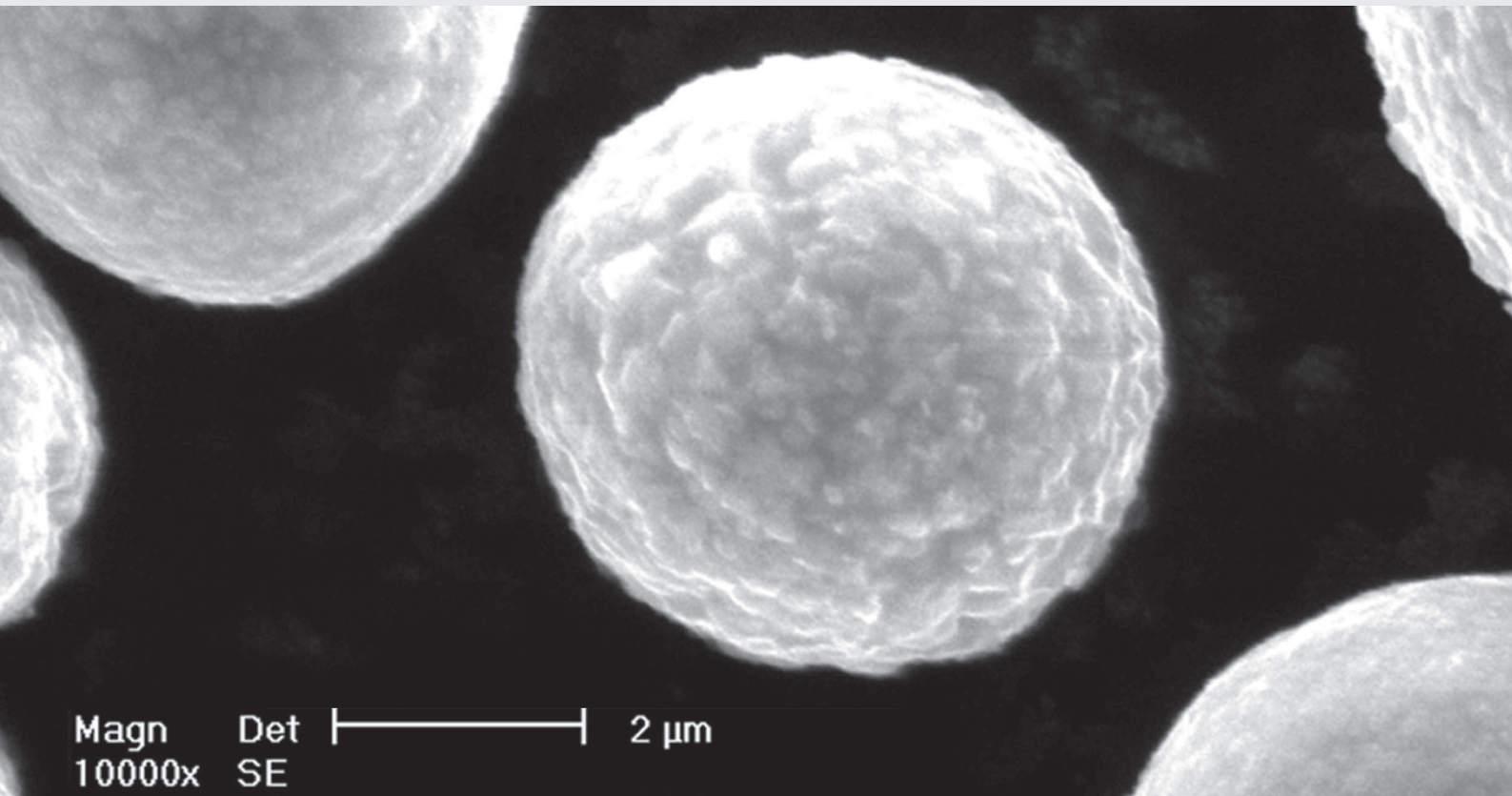


nanoHVOF®

WC-CoCr



**New nanoHVOF® powders enable *as-sprayed* surface roughness less than 1.5 µm R_a.
But nanoHVOF® is more than a *smooth* surface, it is...**

Dense

– nanostructured coating with virtually Zero Porosity

Corrosion resistant

– survives more than 1000 hours in a Salt Fog Test

Near-net

– allows for coating thickness accuracy of $\pm 15 \mu\text{m}$ as-sprayed

Hard

– inside and outside diameter coatings with hardness $>1200 \text{ HV } 0.3$

Ductile

– performs well in tests such as the Guided Bend Test.

Visit us at the ITSC 2010...

...and discover nanoHVOF®!

thermico®

w w w . t h e r m i c o . d e