

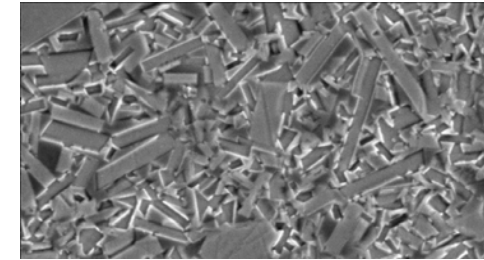
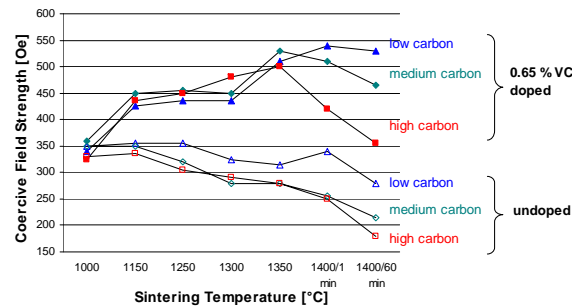
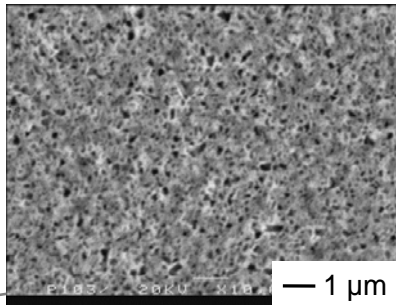
Ultrafine and Nanophase Hardmetals

W.D. Schubert, Ch. Meissl

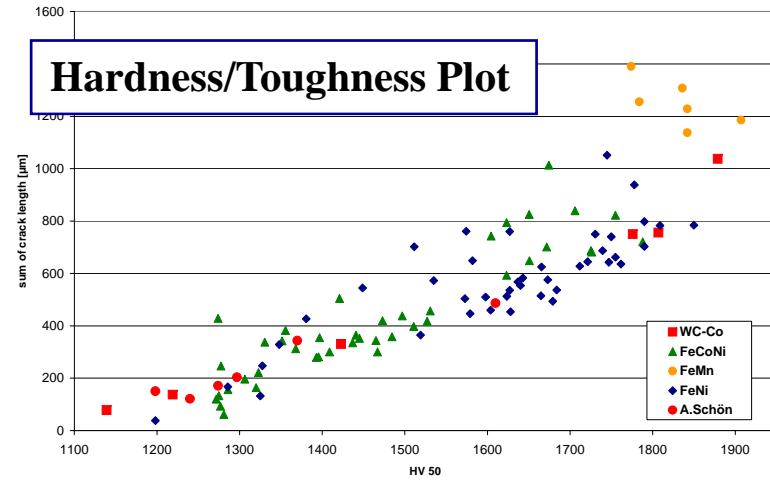
University Research on metallurgical aspects related to hardmetals

- Near-industrial Manufacturing
- Sintering and Growth Mechanisms
- Property Plots
- W / WC /Co Powder Technology
- Alternative Binders (FeCoNi, FeNi, FeMn)
- Microstructural Engineering
- Characterization of Fine Structures

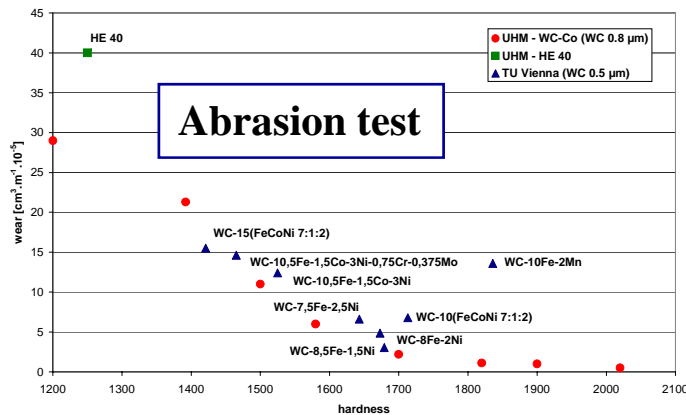
Coercivity vs Temperature



Hardness/Toughness Plot



Abrasion test



Corrosion tests