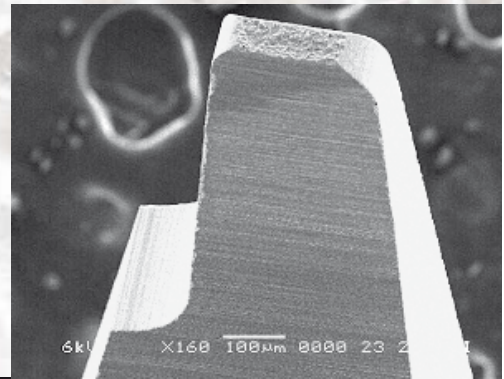
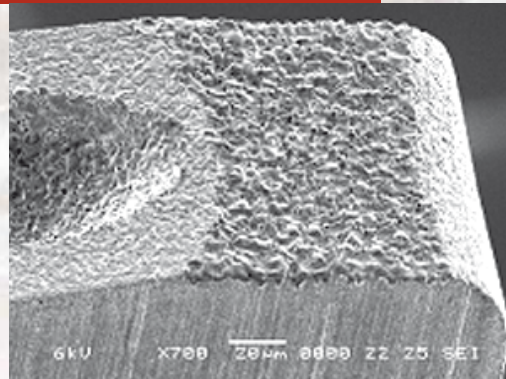
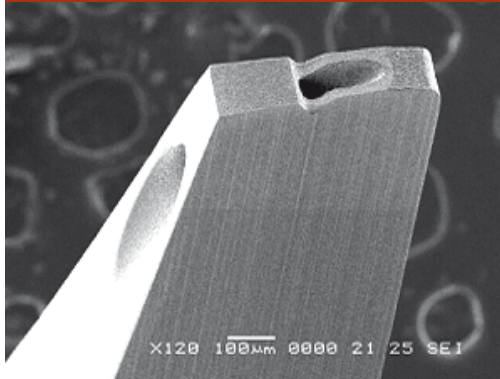


# MICROLOY

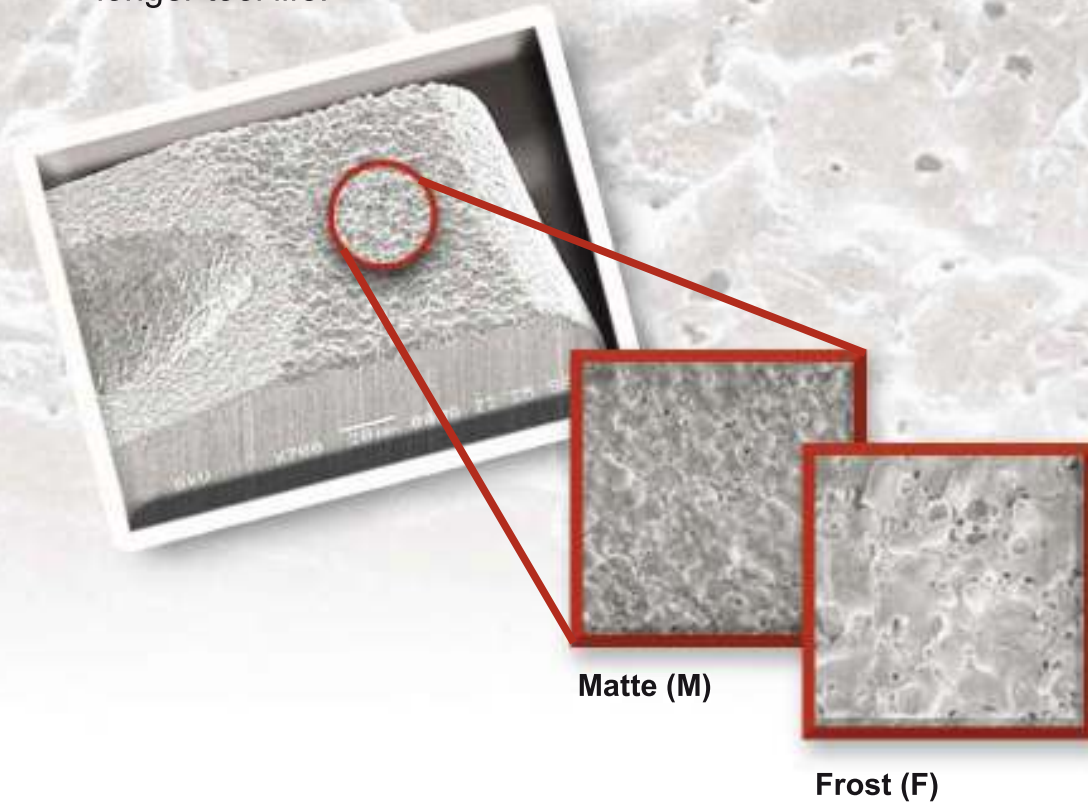
Osmium-Carbide Alloy



## ADVANTAGES :

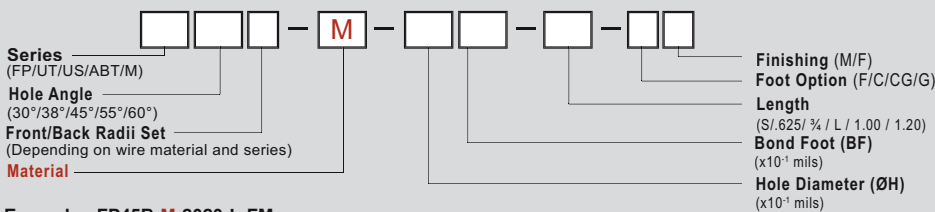
- Several times the life of carbide
- Osmium has hexagonal close packed crystal structure with highest density of all elements
- Hardness and modulus of elasticity exceed carbide
- Properties allow unique finishes
- Excellent ultrasonic coupling allows lower parameters and room temperature bonding of gold

**M**icroloy properties plus our manufacturing expertise allow a unique bonding surface finishes for efficient ultrasonic coupling, with minimal build-up for longer tool life.



- High and consistent pull strength
- Reduced bond power, force and time
- Less deformation of bond
- Eliminate cross - groove

#### How To Order



For Ribbon, TAB and other bonding tools, please consult our technical support personnel at our nearest office.