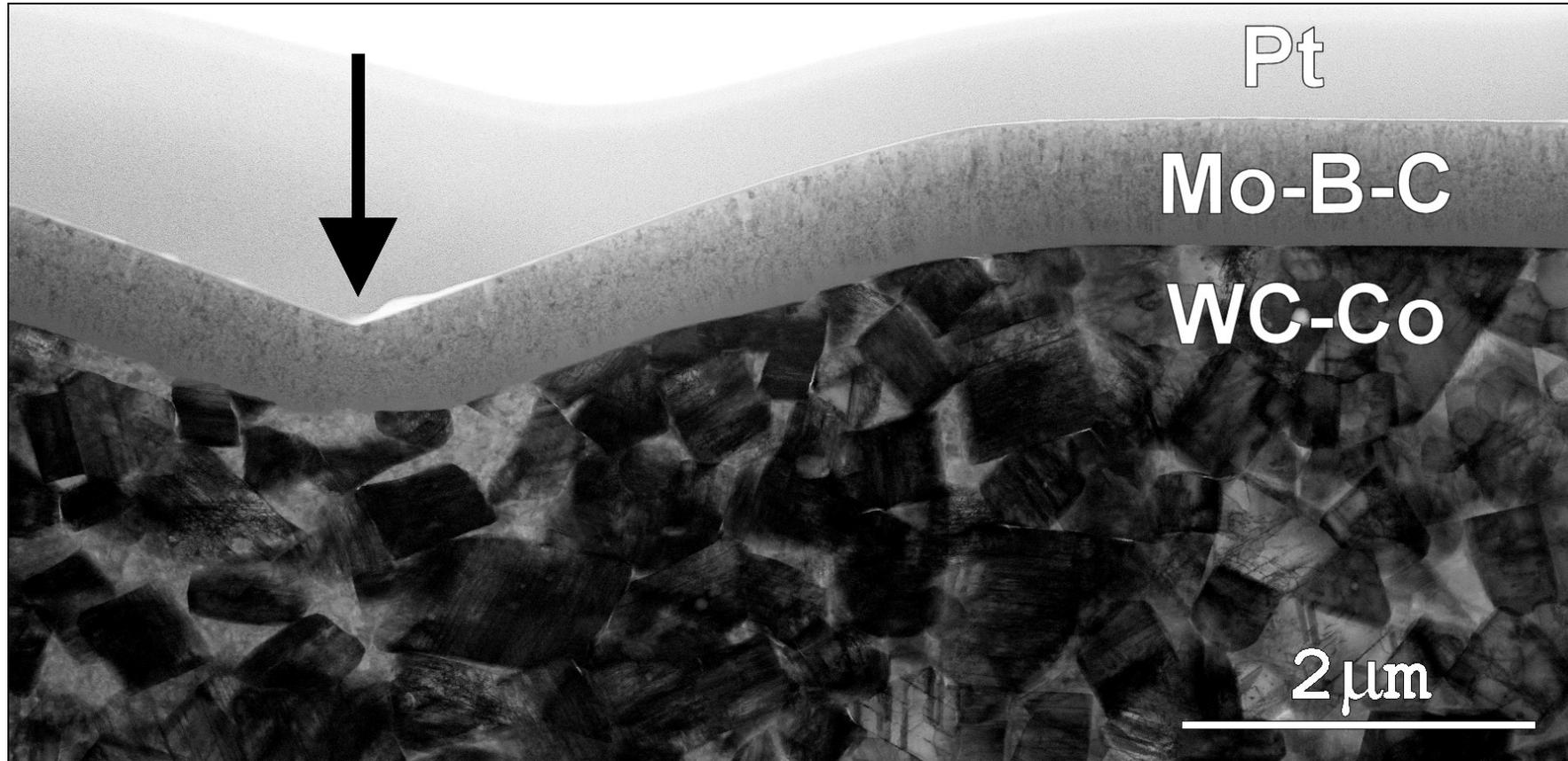


Example of ductile behavior of MoBC coating

Polycrystalline hard MoBC coating prepared with -200 V bias and 500°C was tested by indentation at 1 N load on WC-Co substrate.



- Hard metal substrate and the coating were severely plastically deformed
- No cracking in the coating detected – high fracture toughness and ductility is implied
- Also adhesion was preserved