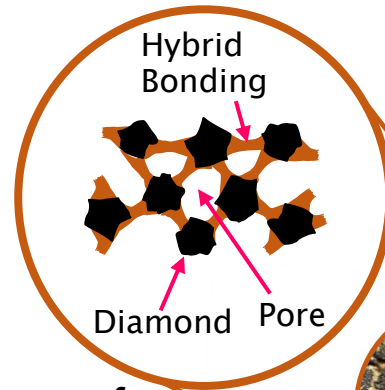


Anatomy of a Hybrid Dressing Tool

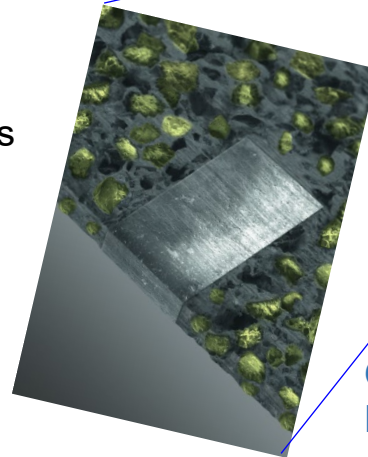
Combining the wear resistance of metal bonding with the porosity of vitrified bonding

Advantages

- Porous structure:
 - Maximum diamond exposure
 - Less bond/wheel interaction
 - Cooler cutting
 - Self sharpening
- Reduced dressing forces
- Does not dull the grinding wheel
- No wheel break-in needed after dress
- Sharper / more efficient grinding
- Higher skip dress possible
- Improved workpiece quality
- Longer tool life (wheel and dresser)
- Properties can be customized



Porous Diamond Encrusted Matrix



Optional CVD inserts for
Edge or Profile Reinforcement