

Questions for “Cap Layer Development” Breakout Session

1. Which classes of materials nucleate and grow into continuous films for film thicknesses less than 50 Å and growth temperatures less than 200°C?
2. Which other industries/ applications also require thin, dense, oxidation resistant coatings? What materials systems and approaches were used?
3. What is the best way to prevent diffusion of oxygen through ceramic and metallic alloys?
4. What is the best way to make a porous film more dense?

