

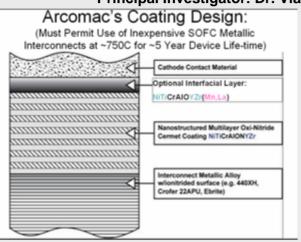


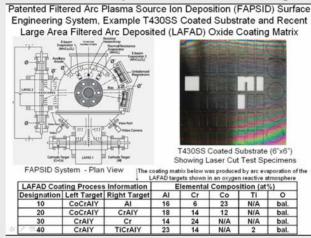


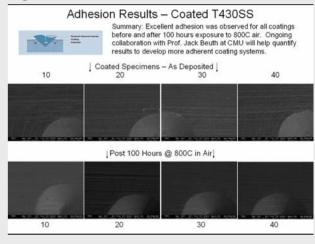
Oxidation Resistant, Cr retaining, Conductive Coatings on Metallic Alloys for SOFC Interconnects

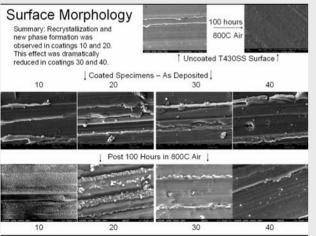
(Project ID: DE-FC26-04NT42225)

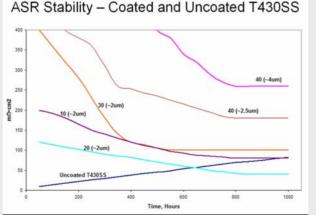
Principal Investigator: Dr. Vladimir Gorokhovsky, Arcomac Surface Engineering, LLC - Bozeman, MT USA

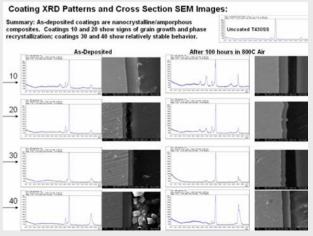












Conclusions and Continuing Work:

Coating Composition and Thickness Matrices Reveal Balance Between Diffusion-Barrier and ASR Characteristics Further Work Will Focus on Coating Performance Optimization and Evaluation on Full-Scale SOFC(IC) Plates Comprehensive Economic Feasibility Analyses and Technology Transfer Considerations are Ongoing