



NAME : ERICH KNY

INSTITUTION : ARC Seibersdorf research GmbH

COUNTRY : AUSTRIA

Profile : Applied Research Center, 1000 employees, several locations in Austria
Activities : <ul style="list-style-type: none">- Materials and Materials Production Technology (~300 employees)- Information Science- Bioscience
Expertise on following materials : <ul style="list-style-type: none">- Light metals (Al, Mg, Composites) Light weight structures- Surface and Surface protection (electrochemistry, corrosion, in situ techniques)- Powder metallurgy (refractories, ceramics, Non – iron)- Aerospace materials and engineering (composites, ceramics, tribological coatings)
Actual research domains concerning materials technology / Competences : <ul style="list-style-type: none">- Light weight structures for Automotive- Powder Injection molding- Nanostructured and nanofunctional coatings- Aerospace propulsion systems
Available research infrastructure : <ul style="list-style-type: none">- Fully equipped electrochemistry laboratory- Aerospace materials testing laboratories- Powdermetallurgy facilities (Focus : PIM and Hot pressing)- Casting Technology for Al, Mg
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