Journal Publications

2. P. K. Chaudhury, B. Cherukuri, and R. Srinivasan, “Scaling up of equal channel angular pressing (ECAP) and its effect on mechanical properties, microstructure, and hot workability of AA 6061,” accepted by Materials Science and Engineering A, August 2005
3. B. Cherukuri, T. Nedkova and R. Srinivasan, “A comparison of the properties of SPD processed AA-6061 by equal channel angular pressing (ECAP), multi-axial compressions/forgings (MAC/F) and accumulative roll bonding (ARB),” accepted by Materials Science and Engineering A, August 2005

Conference Proceedings

2. P. Chaudhury and R. Srinivasan, Material And Energy Savings In Forging With Stock Produced By Severe Plastic Deformation (SPD), Proceedings of the Fall 2002 Forging Industry Association Technical Conference, Cleveland OH

Conference Presentations

1. “Microstructure Evolution In AA 6061 Subject To Severe Plastic Deformation,” ASM-TMS Materials Week, October 7-10, 2002, Columbus, Ohio (with Y. Bhambri, S. Indrakanti, and B. Cherukuri)
2. “Deformation Behavior of AA 6061 Subject to Severe Plastic Deformation,” ASM-TMS Materials Week, October 7-10, 2002, Columbus, Ohio (with S. Indrakanti, Y. Bhambri, and B. Cherukuri)


8. “Scaling up of equal channel angular pressing (ECAP) and its effect on mechanical properties, microstructure, and hot workability of AA 6061,” TMS Annual Meeting, San Francisco CA, February 2005 (with P. Chaudhury)

9. “A comparison of the properties of SPD processed AA-6061 by equal channel angular pressing (ECAP), multi-axial compressions/forgings (MAC/F) and accumulative roll bonding (ARB),” San Francisco CA, February 2005 (Poster) (with B. Cherukuri, T. Nedkova)


**Patents**


**Student Theses**


3. B. Cherukuri, “Multi Axial Compression/Forging (MAC/F) of A 6061, MS Thesis, Wright State University, August 2004