Friction Stir Welding and Processing

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Project Description:
The Center for Friction Stir Processing (CFSP) is a multi-university Industry/University Cooperative Research Center (IUCRC) established in 2004 with a collaborative research partnership between the South Dakota School of Mines and Technology (SDSMT), University of South Carolina (USC) and, the Brigham Young University (BYU). The Missouri University of Science and Technology (Missouri S&T) was added as a university site in 2005 and Wichita State University (WSU) was added in 2007. The CFSP vision is to provide the forum for industry/university cooperative research on the development, validation, and industrial implementation of the emerging solid-state materials joining and processing technologies known as Friction Stir Welding (FSW) and Friction Stir Processing (FSP). More details of the project description are available on the weblink: http://cfsp.sdsmt.edu/.

Recent Journal Publications:
- Yadava, M.K., Mishra, R.S., Chen, Y.L., Carlson, B., Grant, G.J., “Study of friction stir joining


