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Mechanical Engineering Department at the University of Michigan-Dearborn recognized as Center of Excellence for use of ARAMIS system in Split-Hopkinson Bar testing

West Conshohocken, PA, June 29, 2007 – The Mechanical Engineering Department of the College of Engineering and Computer Science at the University of Michigan-Dearborn has been recognized as a [Trillion Center of Excellence](#). Dr. German Reyes-Villanueva and his team are experts in the use of the High-Speed ARAMIS deformation measurement system performing high-strain-rate materials testing with a compression Split-Hopkinson Bar (Kolsky Bar). Their research supports the automotive and aerospace industries with hybrid materials research. The department also develops and manufactures light-weight, multifunctional materials and structures.

ABOUT: Trillion Quality Systems distributes optical inspection equipment for 3D image correlation within North America. Our photogrammetry products capture high speed test data for material and product testing in automotive, biomechanics and defense fields. Data produced with our systems may be used to validate finite element analyses verify production molds or dies. Our technologies include dynamic photogrammetry, shearography NDT and ESPI digital laser holography.

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