

The 2008 International Symposium on Collaborative Technologies and Systems (CTS'08)  
May 19-23, 2008, Irvine, California, USA

## DEMO II

### 3D Visual Collaboration with CAD, CAE and Scientific Data in VCollab

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#### ABSTRACT

VCollab has been evolved over the years as the leading high performance 3D Visual Collaboration solution for CAD, CAM and CAE data. The leading Automotive and Aero space companies have been greatly benefiting with VCollab solution to address the challenges of large data sharing among global engineering centers. There are many issues like large file size sharing, remote visualization, real time collaboration with simulations, etc., which have been posing challenges to leading Product Development Companies, have been very effectively addressed in VCollab. In this demo session, these new 3D Visual Collaboration capabilities of VCollab would be demonstrated with live examples.

#### PRESENTER

**Prasad Mandava**, CEO and co-founder of Visual Collaboration Technologies, Inc.

#### BIOGRAPHY

Prasad Mandava is the CEO and co-founder of Visual Collaboration Technologies Inc, a company specializing in visual collaboration solutions. MR. Mandava holds a MS degree in structural engineering and has 23 yrs of experience in the aerospace industry since 1985. During his time in aerospace, he overcame many technological challenges regarding Virtual Prototyping and Collaboration with product life-cycle data. In 1998 he received the prestigious Sir CV Raman Award from the Government of Karnataka Council of Science and Technology, India for his contributions to computer science. He co-founded VCollab in 2000 and introduced VCollab solution to provide an innovative approach to CAD/CAE/CAM data sharing, presentation, visualization and collaboration breaking down communication barriers. Currently, VCollab is being used by 3 of the top 5 automotive OEM's as well as many leading Aero Space companies across the globe. He also developed many academic partnerships with leading universities such as the University of Pittsburgh, BYU, UMass, Wayne State, University of Graz, CompMechLab (St.Petersburg), and University of Central Florida, who have been benefiting using VCollab to visually share and collaborate their research.