



ITR-Center Mission



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The goal of the ITR is to provide an environment for graduate research on the design issues necessary for supporting next-generation embedded software systems.

The research focus is on developing model-based and toolsupported design methodologies for real-time fault-tolerant software on heterogeneous distributed platforms.

The Center maintains a close interaction between academic research and industrial experience.

A main objective is to facilitate the creation and transfer of modern, "new economy" software technology methods and tools to "old economy" market sectors in which embedded software plays an increasingly central role, such as aerospace, automotive, and consumer electronics.































	Success Metrics
Mathematics & Statistics	 Research Model Based Design Methodologies Open Source Tools National Security Homeland Security Education
And and a second	 Undergrad + SUPERB Graduate Outreach to Community Colleges Outreach to Research Industry Outreach NEPHEST Avionics Veitronics Consumer Electronics