NDIA Human Systems Conference
Industry Panel

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At the requirements definition stage there is currently a gap in the process and HSI professionals are responsible for it...

More specifically, there are few tools available that assist in transforming HSI user-centered requirements (e.g., usability, system “effectiveness,” workload, safety, intuitiveness, satisfaction) into system-centered requirements that developers can readily integrate into development process.

In this case, HSI professionals guilty of throw-it-over-the-wall syndrome often accuse others of...
What is the top challenge in Human Systems Integration?

Requirements Definition Troubles

- Current **Success**: HSI user-centered design techniques have been relatively optimized
- Current **Success**: Systems engineering design techniques have been relatively optimized

Different Requirements Specification Approaches Clash!

HSI User-Centered Designer

System-Centered Designer
What is the top challenge in Human Systems Integration?

It all starts with requirements definition – If HSI isn’t in requirements it isn’t guaranteed to be in the solution.
What is the top challenge in Human Systems Integration?

Need to develop requirements translation tools