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#### Essential Components of a PxP

Team Alignment is the Key to a Successful Project Execution Plan!

- 1. What work will be Prefabricated?
- 2. What are the requirements of your VDC Team?
- 3. What is the Budget of Hours for VDC?
- 4. What is the Budget of Hours for Fab Shop?
- 5. What Platform(s) will be used to communicate?
- 6. How Frequently can you Measure and Communicate Project Health?



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# What Are Some of the Most Common Challenges in a PxP?

- · Common contributors to project weakness or failure:
- Non-Standardized Practices (the Project Islands)
- Lack of resources with the correct skills
- Lack of change
- Different technology utilized on every Project
- Financial

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# Common PxP Weaknesses (Software Related)

- · Common contributors to project weakness or failure:
  - Older generation don't move my cheese
  - Software too complex
  - Software not scalable
  - Software lacking features
  - Muscle memory small objections can lead you back to old ways
  - · Usually not the technology that fails it's the people



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#### Plan for Manufacturing not "Trade Coordination"

Modeling for coordination serves the entire project team!

Additional focus to provide build sheets and kits to get work manufactured

Don't limit yourself with tools



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# Conclusion

- The skilled labor shortage is real, but little we can control
- Need to do more with less
- Plan for manufacturing, not trade coordination
- · Engage and empower the entire project team
- Standardize on Assemblies
- Install feedback loops
- Add cost dimension to the manufacturing operation
- Remember the Red Zone! That's where the money is made!



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Questions