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Supplier Technical Readiness

Supplier Technical Readiness



Can I please have someone evaluate this supplier before placing an order?



Sorry, we are too busy dealing with supplier issues

Need to Put Effort in Earlier



Focus on Quality at the Source!

Supplier Readiness---Improve Your Odds

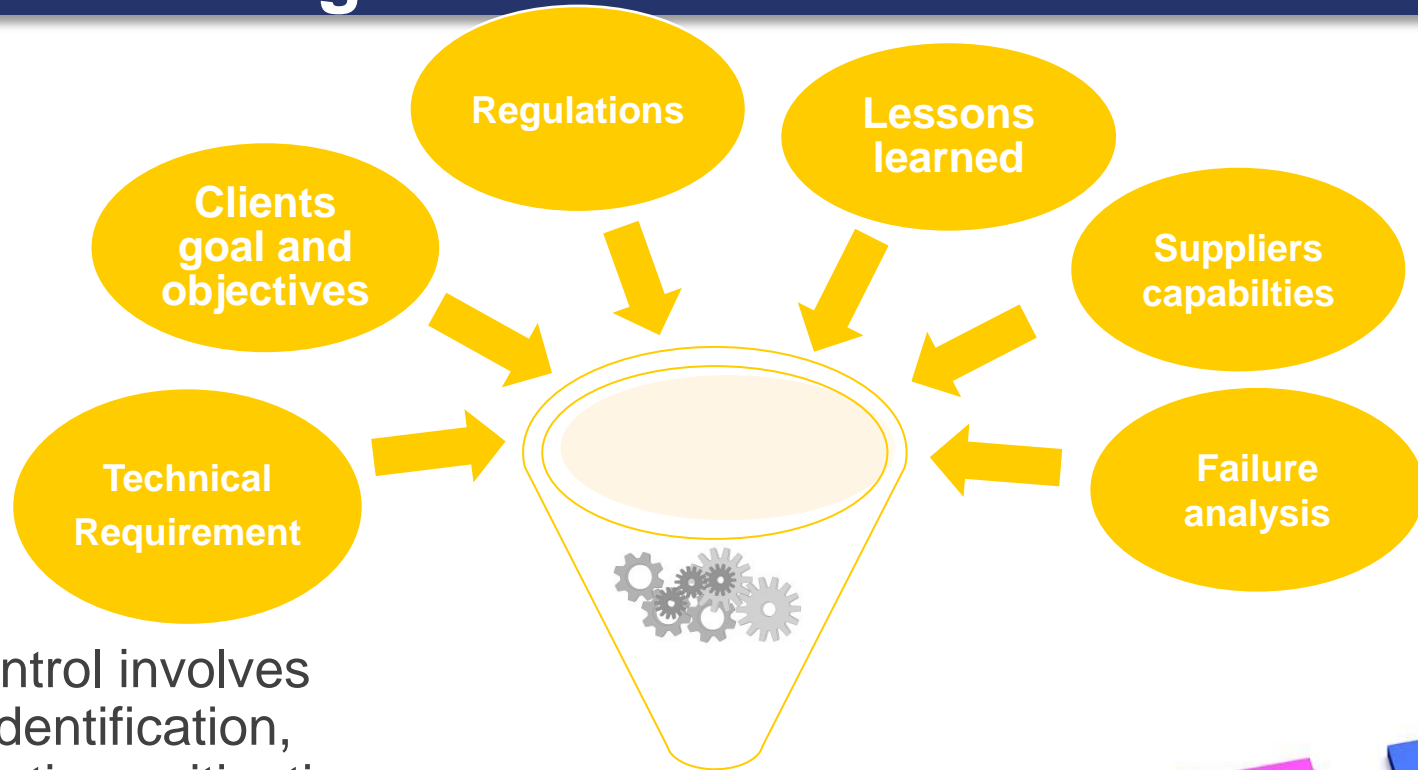
Raise the bar to be on the Approved Suppliers List (ASL)

- Limit number of people who can add new suppliers
- Focus ASL on higher complexity, direct material suppliers
- Implement Technical Assessments BEFORE new suppliers are added or old suppliers are renewed
 - Evaluate technical capability and capacity
 - Evaluate nuclear safety culture
 - Review commercial dedication knowledge
 - Validate understanding documentation requirements



**Narrow ASL to solid suppliers
to improve our odds**

Manufacturing Risk Assessment



Risk Control involves proper identification, classification, mitigation and prevention of root cause of the probable errors, FMEA is a good tool

Identification of Critical manufacturing operations



Supplier Readiness - Manufacturing qualification processes

- When critical manufacturing operations are identified, the qualification processes could start, based on testing, prototype, Supplier has to create the same conditions/environment of manufacturing requirements and constraints (material, temperature, tolerance, ...)
- **Goal** : during the offer phase (or before the Mfg kick-off), demonstrate the supplier capabilities, Build a robust production schedule and define the best price,

