臺灣以快速製造能力吸引國際創新的成功案例

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About SlingX’s Role

- Since 2015
- Professional Engineering Service provider
- Services SlingX serves for customers:
  - Proof of Concept (POC) design
  - Product EVT/DVT/PVT engineering service
  - New Product Introduction (NPI)
  - Product project management consulting
The Project Operation
Lesson learnt from some projects

**Smart Suitcase**
- Initial spec evolves to totally different at final spec
- Macro market trends change by regulation
- Cost raising due to previous design processes improperly
- PM function does not act properly in the first stage

**CarWink**
- Unnecessary design changes caused by underestimate achievable cost
- Readiness insufficient on function mechanism defined
- Prior study of core tech. not sufficient
- Starry-eyed to hardware solution

**Vulcan**

**TS Voice**
Ventures’ product/Industry Ecosystem

Proposal → POC → EVT/DVT/EVT → NPI → Pilot Run → Mass Prod.

GIANTS

Brand/Global Giants → Design House/EMS Giants → EMS Giants

Venture/Entrepreneurs

Expertise

EMS Giants or Small-Middle Factories


Tech Expertise Pools: SW/Cloud, Testing, Mfg., …

Source: SlingX Corp. 2019/6
Implications and Suggestion

- Enhance independent PM Services to help ventures to realize their products
  - Activate PM expertise communities
- Encourage EMS/Mfg. Giants to build comprehensive linkage to PM Services
  - Ventures’ pilot mfg. funding or incentives
- Enrich Domain & Tech. expert pools
  - Build SIG communities
  - Encourage ex-Giant staffs to join and contribute
  - Professional Makers, Hacksons, Freelances….
  - Univ. and College experts
Rapid Innovation Realization Hub for Entrepreneurs

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