



## Unmanned Aircraft Systems Product/Service Perspective



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EP-2000 Fixed Wing



EH-4 VTOL



LA-3000 Launcher



EP-3000 Fixed Wing

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- **Past Business**
    - **Sinclair C.C. – two aircraft system builds**
    - **United Technologies – Viero® Products and Services**
    - **Universal Technologies – Various remote GC Trials**
    - **SelectTech/UDRI/UTC – Sentry Eagle test flights**
    - **AFRL – EP-3000 system design and build**
    - **Clark State C.C. – two aircraft system builds and multiple Ag. Missions**
    - **US Aerobotics – Aircraft system build for power line inspection**
    - **Sera Nevada Corporation – Various UAS components**
    - **Various DoD ground systems**
  
  - **Current/Future:**
    - **Radiometer Carrier**
    - **OSP Crash investigation system**
    - **Remote sensor systems for an un-named customers**
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## ■ Trends:

- Huge foreign presence – China owns the mass production market
- Sourcing – Best motors come from China
- Sourcing – Only one viable motor manufacture in the US – NUE
- Some autopilot domestication in process
- Current us autopilots are very expensive – example = UTC Piccolo
- Some US medium priced autopilots in process of being designed

## ■ Challenges:

- Sourcing as discussed above
  - Late FAA ruling – Part – 107 (should have been 2012)
  - Ultra Conservative FAA requirements on some mission sets
  - Local ATC not allowing legal flights under their “shelf’s
  - Managing “bad-guys”
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# Questions/Comments

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**Thank You**

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