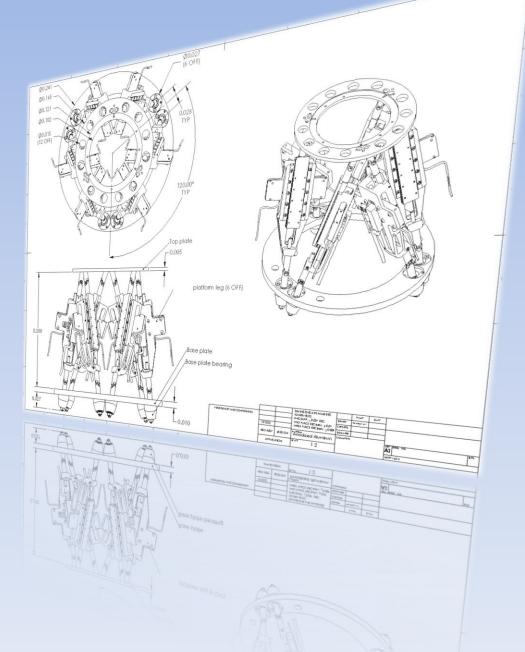
12<sup>th</sup> Annual Gorham PMA Conference San Diego, April 7-9, 2010

# The Battle for Position & Control

a classic design



Herman Kooyman, President Aviation Excellence, Inc.





- Global Aviation Co. & Aviation Excellence, Inc.
- Profit, power and the role of PMA
- Who is vulnerable
- Will a PMA be successful Two perspectives
- Outlook for the future



### Company Profile

#### Global Aviation Company

- Established 1997
- Located near ATL
- Helicopter division
- Fabrication Inspection System

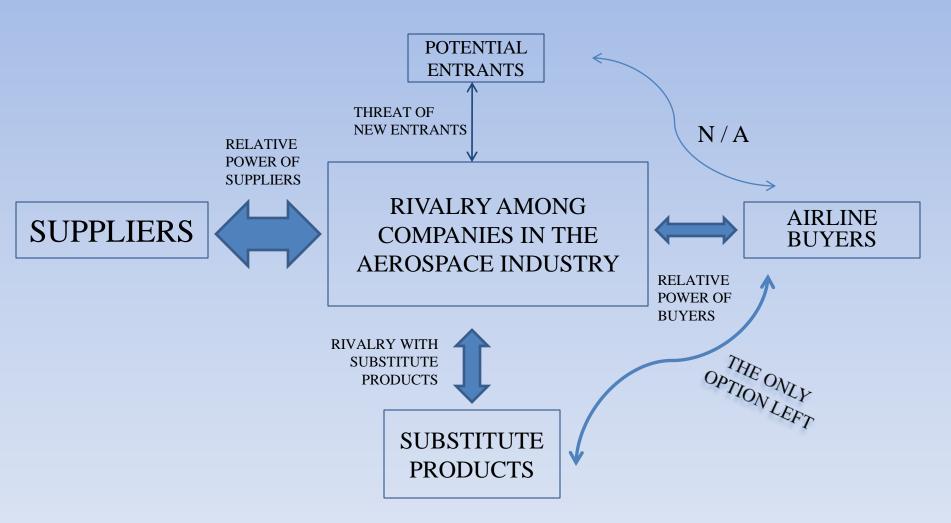
#### (AV-EX) Aviation Excellence, Inc.

- Established 1990
- Located near DFW & DAL
- Specialize in ATA Ch. 25,26,33-35,38
- Weekly On-Site DAR

- → Distribution of aftermarket spares
- → Support to 200+ airlines, 70 + MRO's, and many of the world's largest helicopter operators
- → FAA Accredited Distributor AC 00-56A
- → Holds multiple PMA's and STC's and 100's more for sale.
- → Value-added services including: inventory management, repair management, sourcing/purchasing support and material consignment



### Profit, Power and the Role of PMA



Source: The 5 Forces of Competitive Strategy.

Michael E. Porter.



### Power dictates the direction of profit.

- Alternatives are an essential part of every industry
- PMA is nothing new
- Champions are key
- Regulators play a pivotal role
  - Expanded Gov't Regulation
    - FAA / EASA / others
- Leasing Co's Requirements
  - GECAS / ILFC / others

- EBIT of large OEMs is highest
- EBIT of Operators is lowest

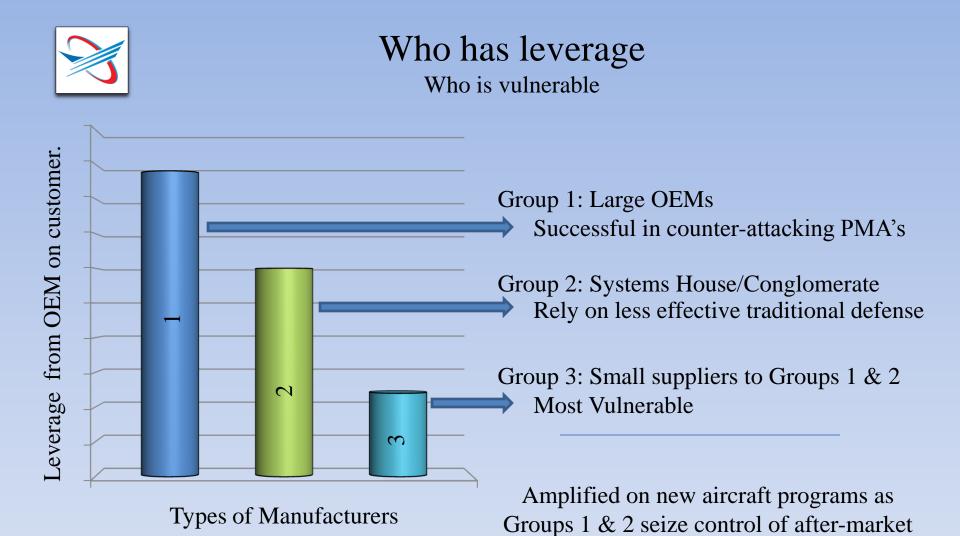


Large OEMs have the power

What leverage do airlines have?

Airlines look to Groups 2 & 3

- Reduced costs
- Greater assortment
- Faster time to market



Groups 2 and 3 are the most vulnerable



# Successful defense mechanisms OE counter for PMA

PBH

License Service Agreements

Lock in the spares, through repair

- Warranty and Liability
   Insurance
- Contracts
   Including Right of Refusal
- License AgreementsBoeing IPM
- In lock-step with Leasing Co.'s

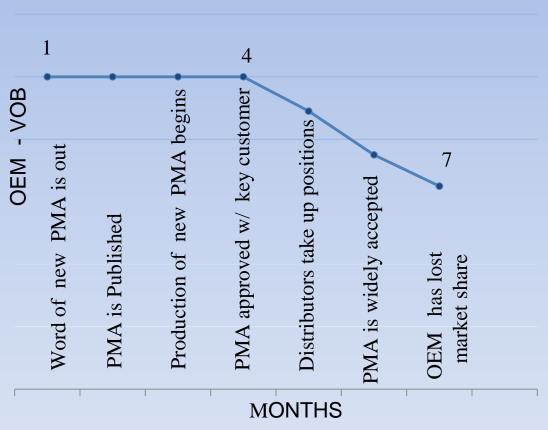
- New Materials
- Enhanced Designs
- New Technology and Patents
- Excellent Customer Service

### Group 1 is more effective at defending than Groups 2 & 3



### Groups 2 & 3 meet threat using traditional defense.





- 1. Our Business won't suffer
- 2. They can't our match quality
- 3. Let's get samples and test
- 4. We'll show the FAA their error
- 5. Let's ask the FAA for help
- 6. Let's do "something" with price
- 7. ...and provide average service



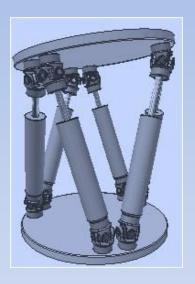
# Simultaneously, PMA company is working hard to get parts approved





### Outlook

- Large OEs will continue to dominate
- Invisible hand becoming more visible
- Operators drive for Cost Reduction means
  - More PMAs and Faster
  - More focus on Groups 2 and 3



PMAs continue to help airlines with position and control.

## Thank You

