“Africa’s potential is Sky High – and the airline industry is key!”
-2016 World Economic Forum on Africa
#1 Largest MRO Provider Worldwide
Aviation Aftermarket Expert
Since 1955

NYSE: AIR

$2B revenue

Over 60 years as a market leader in aviation support

Over 6,500 employees in over 20 countries

Close-to-the-customer business model
David Lee Anderson

Current

- **Vice President, Global Development** – Head of the Americas, Africa, and Emerging Markets

Past

- **International President** – Chinese Conglomerate
- **Investment Banker** – Goldman Sachs, JP Morgan
- **White House Aide** – Obama’s Front Office
- **Technology Founder** – Successful $Million Company
- **Author**
AFRICA is Liberalizing its Skies and…….

Map of total economic impact on 12 countries stimulated by liberalization

- **ALGERIA**
  - Jobs: 11,100
  - GDP: $123.6m (0.04%)

- **TUNISIA**
  - Jobs: 6,100
  - GDP: $113.7m (0.11%)

- **EGYPT**
  - Jobs: 11,300
  - GDP: $114.2m (0.02%)

- **Sénégal**
  - Jobs: 8,000
  - GDP: $40.9m (0.15%)

- **Tunisie**
  - Jobs: 6,100
  - GDP: $113.7m (0.11%)

- **Ethiopie**
  - Jobs: 14,100
  - GDP: $55.8m (0.06%)

- **Nigeria**
  - Jobs: 17,400
  - GDP: $128.2m (0.03%)

- **Ghana**
  - Jobs: 8,500
  - GDP: $45.5m (0.09%)

- **Kenya**
  - Jobs: 15,900
  - GDP: $76.9m (0.10%)

- **Angola**
  - Jobs: 15,300
  - GDP: $137.1m (0.11%)

- **Uganda**
  - Jobs: 18,600
  - GDP: $77.6m (0.16%)

- **Namibie**
  - Jobs: 10,800
  - GDP: $94.2m (0.06%)

- **South Africa**
  - Jobs: 14,500
  - GDP: $283.9m (0.05%)

**ALL 12 COUNTRIES**
- Jobs: 156,700
- GDP: USD $1,295.5m (0.07%)

*Figure in parenthesis is the GDP impact as a percentage of national GDP. All financial figures are in 2013 prices.*

Source: interVistas
Map of total economic impact on 12 countries stimulated by liberalization

<table>
<thead>
<tr>
<th>Country</th>
<th>Jobs</th>
<th>GDP Impact</th>
</tr>
</thead>
<tbody>
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<td>Uganda</td>
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Source: InfraMTPS

Figure in parenthesis is the GDP impact as a percentage of national GDP. All financial figures are in 2013 prices.
AFRICA Aviation Market

- Operators: 116~
- Avg Age of Aircraft: 21 yrs
- Avg Year Manufactured: 1997
- Industry: $80B
- Aircrafts in Africa: 884+
- Africa Jobs: 7,000,000
It has REAL employment impact…….
Aircrafts in Africa

3,000+
The world’s first commercial drone delivery service operates from a hill almost smack dab in the middle of Rwanda. A barbed wire fence surrounds a field, a white tent, and a control tower. From here, Zipline, a San Francisco-based robotics company, delivers blood by drone to almost half of all Rwanda’s blood transfusion centers. Orders are made online, by text, phone, or WhatsApp. A technician sits in a refrigerated room where the blood—specifically red blood cells, platelets, plasma, and cryoprecipitate—are stored, communicating with his team over Slack. An order has come in for a hospital about two hours away by car. The drone delivers the package in 20 minutes.
Aviation Jobs – Mechanics, Technicians, Engineers
Mechanics are retiring faster than they are being replaced.

- New entrants make up 2% of the population annually
- 30% of the workforce is at or near retirement age

Graduate Demographics:

- 80%: Average graduation rate for an AMT student
- 24%: AMT graduates are veterans
- 35%: Were in high school or attended high school within 32 months of enrollment
- 71%: Found a job upon graduation
- 40%: Took a job outside the school’s geographic location
- 27%: Mechanic population aged 60 & above
- 51 yrs: Average age of an FAA mechanic
- $19.29: The typical starting average hourly wage for an AMT alumni
- $28.98: The fly-by-wire cockpit will require 64,000 maintenance technicians by 2030, with 18% of that demand or 11,200 coming from North America
- 18%: Flying predicts that commercial aviation alone will require 64,000 maintenance technicians by 2030, with 18% of that demand or 11,200 coming from North America
- 9%: Only 5% of high school graduates go to college

Sources: FAA AMTS Database, FAA Airmen Certification Branch & ATEC AMTS Survey
Solutions


Local Partnerships with Colleges and Corporations – Training to Job Pipeline

Practical Solutions

Tax Incentives for Employers who train underserved populations, i.e.