



# General Aviation Illustrious Past, Bright Future



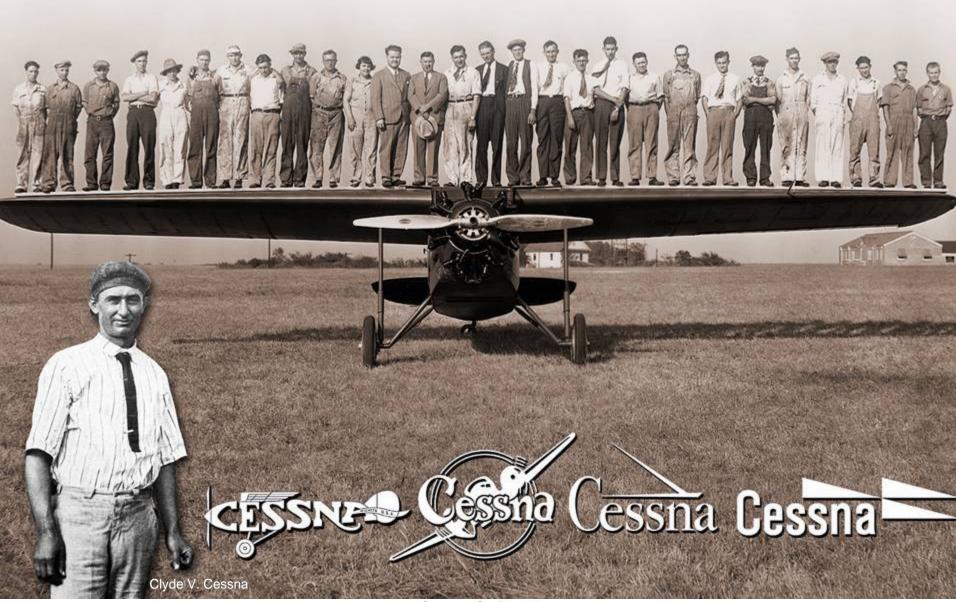
Jim Walters Senior Vice President Cessna Aircraft

22 October 2009

#### **TEXTRON**

## Cessna Aircraft Company Founded in 1927

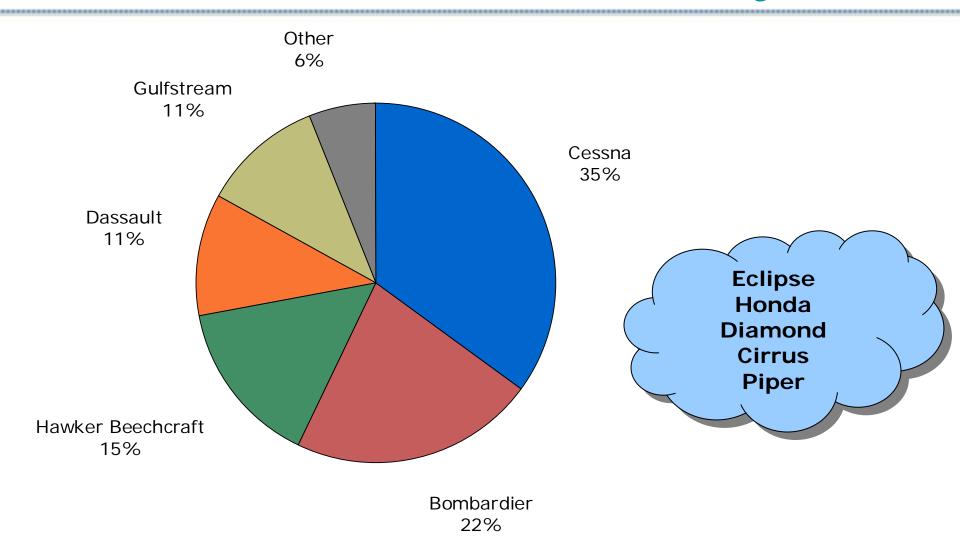






# TEXTRON Industry Review and Outlook 2008 Global Business Jet Fleet by OEM





KS OEM's Represent ~54% of 2008 Global BizJet Shipments

### TEXTRON Industry Review and Outlook Key Indicators Status



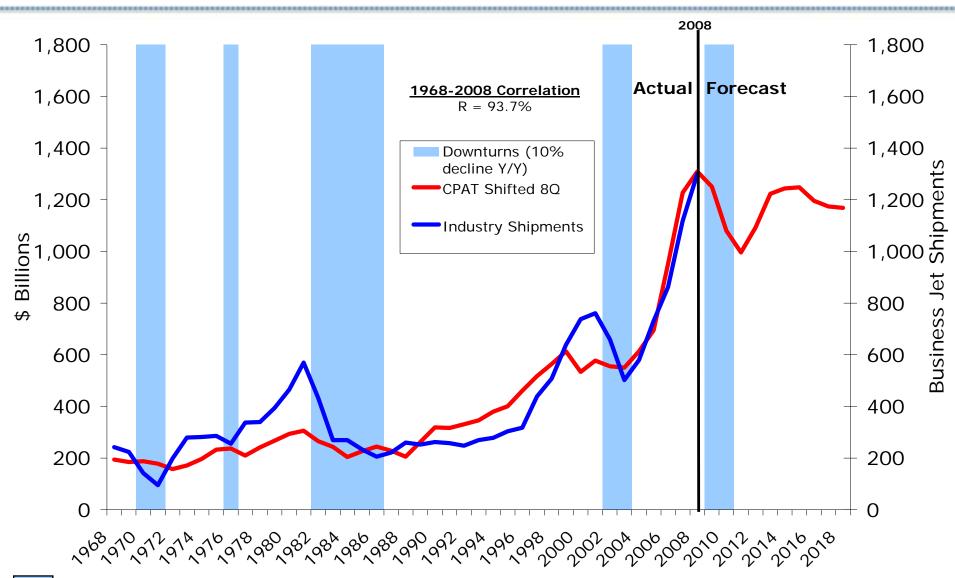
- General economy profits, GDP, dollar, orders, inflation
- Regulatory, governance and social trends
- Aircraft financing options, availability
- Used aircraft availability, pricing
- Fractional, charter
- Backlog orders, cancellations, deferrals
- Average daily utilization
- Single-engine piston environment

Key Indicators Have Not Yet Signaled Recovery, Though We Are Seeing Early Signs of Stability

#### **TEXTRON**

## Industry Review and Outlook Business Jet Industry Shipments

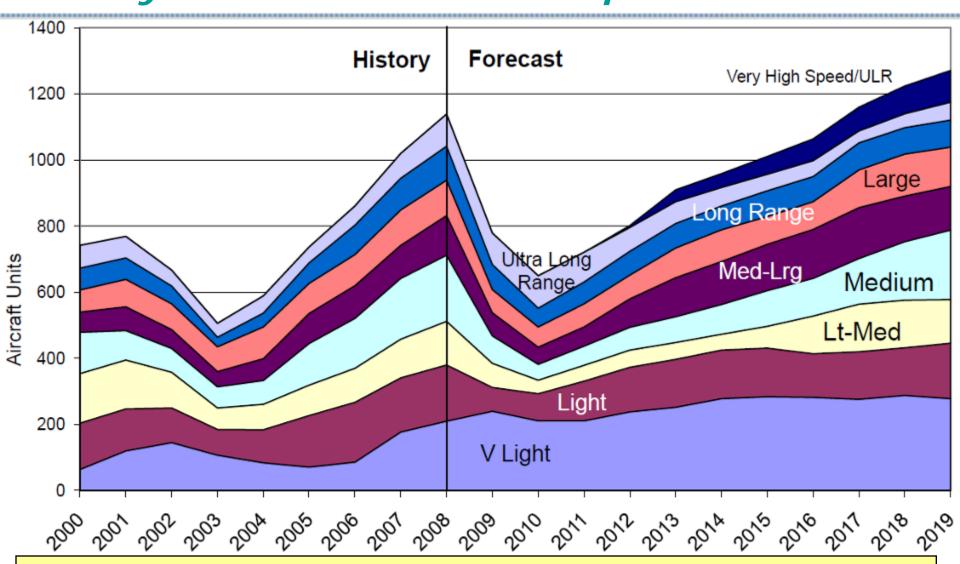




Downturn defined by units decreasing > 10% year-over-year. Average downturn lasted 2.8 years with 42% total decline in units.

Source: Global Insight, Cessna estimates

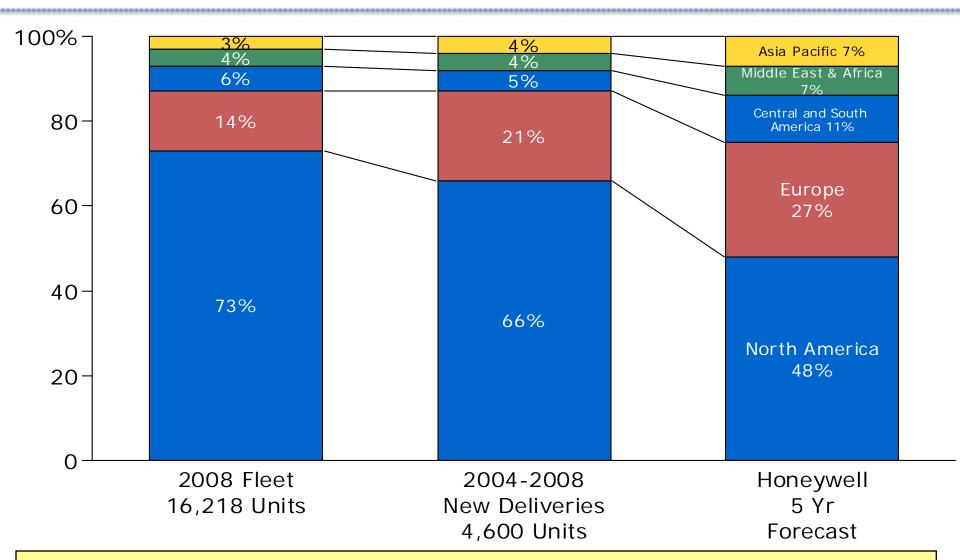
# Industry Review and Outlook Honeywell Business Jet Shipment Forecast



Broad Consensus on 2010 Trough, Slow Climb and Return to Peak

### **TEXTRON** Industry Review and Outlook Business Jet Global Demand





**Higher International Deliveries Continue to be Forecasted** 

### TEXTRON Industry Review and Outlook Positive Indications



- Business jet fleet utilization has stabilized, and percent available for sale has decreased for three consecutive months
- More interest in bonus depreciation as year-end approaches
- Single-engine piston orders are gaining strength, often a leading indicator to business jet activity
- Moderate economic recovery has begun
  - 2009 GDP (0.7%) expected to be the last quarter of contraction
  - Corporate profits recovery began in 2009, indicating strength in business jet industry recovery at least 24 months away
  - U.S. Dollar likely to weaken in response to current fiscal and monetary policy, stimulating international orders

Positive Signs of Stabilization, Industry Recovery Likely Slow

### TEXTRON Industry Review and Outlook Challenges and Risks



- Economic recovery remains fragile, while momentum is necessary to stimulate CPAT, fleet usage and shipments
- Negative political rhetoric restraining fleet usage and the replacement cycle
- Air traffic control modernization funding must remain free of mechanisms detrimental to GA (e.g., user fees)
- Global environmental policy and regulation
- Used business jet fleet will take time to burn off
- Financial markets "opening", however there are fewer providers, higher rates...

Business Aviation Faces Strong Headwinds During Recovery, Challenges Are Well Understood and Industry Has Mobilized

### General Aviation Economic Impact



- U.S. contributions
  - >\$150B economic output annually
    - » Strengthens balance of trade. In 2008, GA manufacturers generated \$5.9B in new airplane export revenue or 44% U.S. manufactured GA airplanes
  - Employs >1,265,000 people whose collective earnings exceeded \$53B
    - » Full-time employees average \$26 per hour

**Output, Employment and Earnings Multiply** 

### General Aviation Economic Impact



#### Kansas contributions

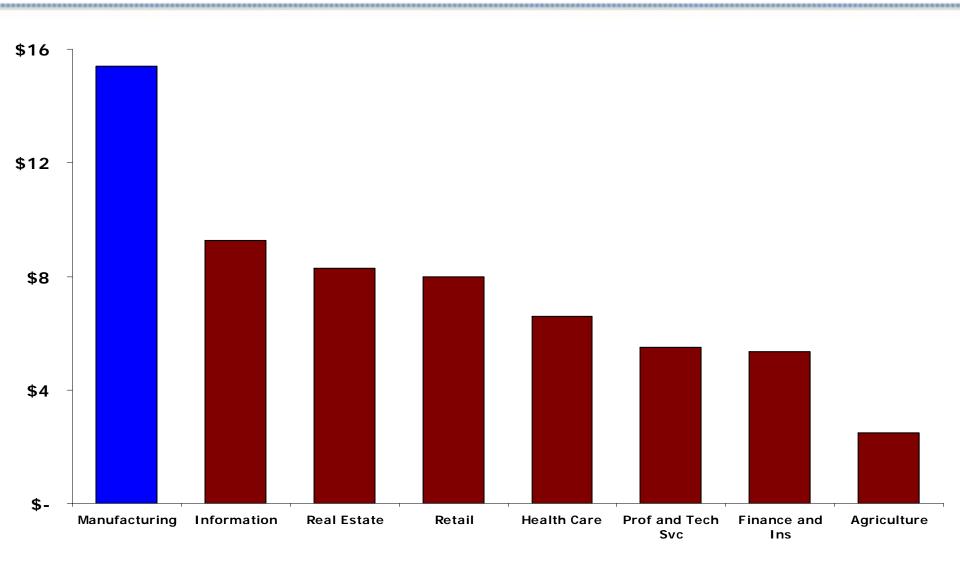
- ~\$7.1B annual economic impact, leading the nation with \$2,561 per capita contribution (twice that of the next most competitive state)
- Industry leading OEM's such as Cessna, Bombardier Learjet, Hawker Beechcraft, Airbus (Engineering) and Boeing (Military)
  - » Kansas GA OEM's shipped 1,708 airplanes worth \$5.8B with exports accounting for 537 airplanes or \$2.3B (40%)
- Kansas aviation companies deliver over 50% of all GA aircraft employing 17.8% of all Kansas manufacturing employees

Output, Employment and Earnings Multiply



# Kansas Manufacturing 2007 KS Real GDP (2000 \$B)







### Kansas General Aviation Noteworthy Trends



- Kansas continues to represent the largest cluster for aviation research and manufacturing in the U.S. (E.g., NIAR)
- Significantly increasing global competition for work (I.e., tax revenues and jobs) by other states and nations
  - E.g. AL, MS, NC, OK, TX, Canada, Mexico, Brazil, Europe, Russia, Japan and China

#### Workforce

- Aging workforce while faced with difficulty in attracting and retaining younger workers
- Lack of skilled workers during growth cycles, not keeping pace with changing technology
- National Center for Aviation Training (NCAT) partnering with NIAR, representing key elements to support future growth

Low Cost Global Regions and Aggressive States Are Competing for Kansas Jobs and Tax Revenue



## **Business Environment Success Factors**



- Retain existing aviation industry strong companies and suppliers
- Grow our position as global leader in aviation research (E.g., NIAR)
  - Opportunity for composites
- Leverage Kansas' strong work ethic
- Flexible, business-driven, high-tech training to meet future skilled workforce needs (E.g., NCAT)

Business Friendly Environment Required to Grow Kansas Economy, Long-term Aviation Forecast Remains Robust



## Questions

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