Commercial Aerospace Market

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Titanium 2005
Scottsdale, AZ
September 26, 2005
This presentation contains forward-looking statements. Actual results may differ materially from results anticipated in the forward-looking statements. These and additional risk factors are described from time to time in the filings by Allegheny Technologies Incorporated with the Securities and Exchange Commission, including its Report on Form 10-K for the year ended December 31, 2004, and its quarterly reports on Form 10-Q.
Commercial Aerospace

Commercial Aerospace Market Forecast

- 5% CAGR

Commercial Aerospace Key Drivers

- International carriers
- Traffic (RPMs)
- Airline profitability
- Fuel costs
- Capacity (ASMs)
- Growth of low-cost carriers
- Fleet size and make-up
- Aircraft retirements

(Source: International Civil Aviation Organization (ICAO))

Long-term Growth

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Commercial Jet Engines

Peaks:
- 1960: 942
- 1968: 2,063
- 1974: 953
- 1980: 1,233
- 1991: 1,871
- 1999: 2,398
- 2001: 2,456

SPARES NOT INCLUDED

Source: Airline Monitor

Projected trend is based upon published engine build rates and is intended to show a trend, not be a forecast of future business levels.

Long-term Cyclical Growth
Engine Metal Demand

(Metal Year- 1 year offset)
(Source: Airline Monitor, Forecast International)

SPARES NOT INCLUDED IN HISTORY

Jet Engines & Aero-derivative Gas Turbines

Figure: Metals Demand

Engine Programs Through 2008

- CFM56 (737, A318, A319, A320, A321, A340)
- V2500 (A319, A320, A321)
- CF34, AE3007 (Bombardier/Embraer RJ’s)
- EJ200 (Eurofighter)
- T500 (A340)
- GE90 (777)
- CF6 (747, 767, A330)
- PW4000 (747, 757, 767, 777, A300, A330)
- F414 (F-18)

B787 -- GenX, T1000
A380 -- T900, GP7200

Forecast trend is based upon published engine build rates and projected metal consumption and is intended to show a trend, not be a forecast of future business levels.

Reaching New Highs
Increasing Metal Consumption

Projected market trend is based upon published aircraft build rates and projected metal consumption and is intended to show a trend, not be a forecast of future business levels.
Commercial Aerospace
Worldwide Titanium Shipments

Market Drivers

➢ Air travel is robust, record load factors
➢ Demand for new, fuel efficient aircraft
➢ Large commercial builds up 12% in ’05
  - 2006 forecast + 15%
➢ New airframes using more titanium
  - A380, 777, & 787 >100k lbs. of Ti each
  - Ti’s high strength-to-weight ratio
  - Ti more compatible with composites

Projected market trend is based upon published aircraft build rates and projected metal consumption and is intended to show a trend, not be a forecast of future business levels.

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Allegheny Technologies (ATI) Actions to Meet Growing Demand

Capital projects recently completed

- Forging press at Albany, OR plant
- Expansion of Richburg, SC plant
  - Forging
  - Bar, rod, coil
- Improvements at Richland, WA plant to increase production capacity for EB melted alloy & CP

Investing approximately $100 million to increase capacity

- Restarting titanium sponge production (7.5 Mlbs/yr production rate)
- Expanding plate production capacity 25%
- Installing a third PAM furnace
- 25% increase in ATI’s titanium production capacity

Milestones in Growth

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