

Accountability • Innovation • Dedication • Customer Orientation Aerospace Industrial Development Corporation April 13, 2017

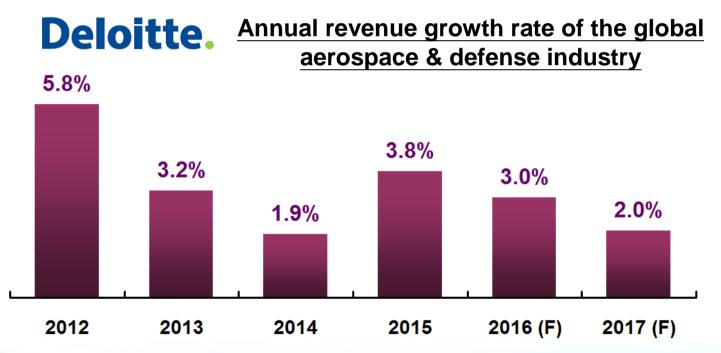


- I. Opportunity of Global Aerospace Industry
- **II. Global Challenges**
- **III. Business Status**
- **IV. Financial Review**
- V. Achievements & Prospects

I. Opportunity of Global Aerospace Industry

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Per "2017 Global Aerospace and Defense Sector Outlook" released by Deloitte, the global aerospace and defense (A&D) industry is likely to experience continued growth in 2017, however affected by slow economic recovery the growth rate is estimated at 2%.



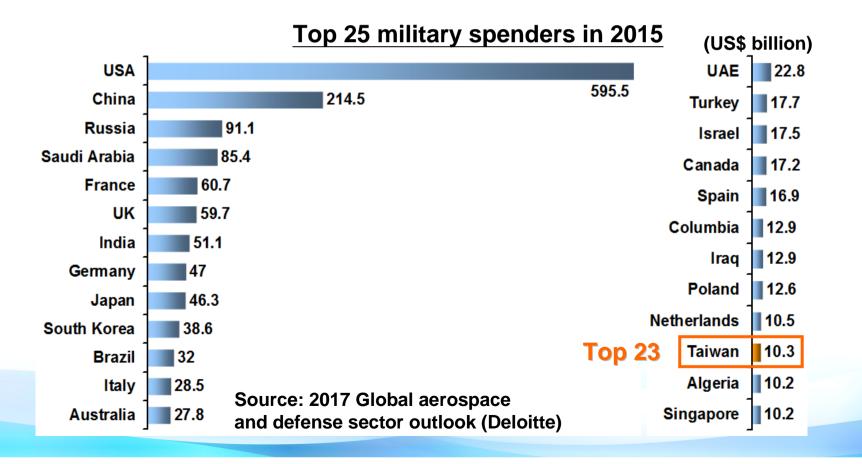
Sources: Global aerospace and defense sector outlook (Deloitte; 2016, 2017); Global aerospace and defense sector financial performance study (Deloitte; 2015, 2016)

I. Opportunity of Global Aerospace Industry (cont'd) **2634**

1. Defense Industry

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Defense industry benefits from increase of military budget due to regional tensions. As one of five Taiwan's innovative industries defense industry is expected to bring investment momentum to related industries while upgrading defense industry development.

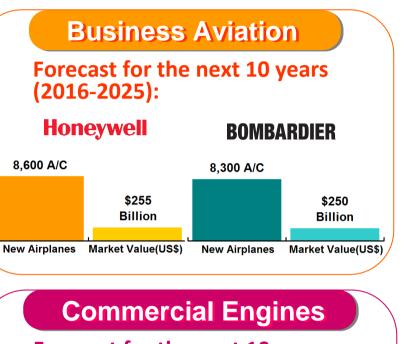


2634 I. Opportunity of Global Aerospace Industry (cont'd)

2. Commercial Aviation Industry

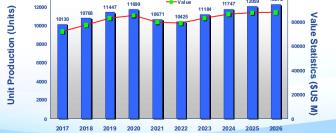


AIDC



Forecast for the next 10 years (2017-2026) • Deliveries: 112 thousand units

Market value: US\$746 billion



Forecast for the

Honeywell

next 5 years (2016-2020): Due to plunge of oil price, less 450 units than 2015 forecast.

Helicopter

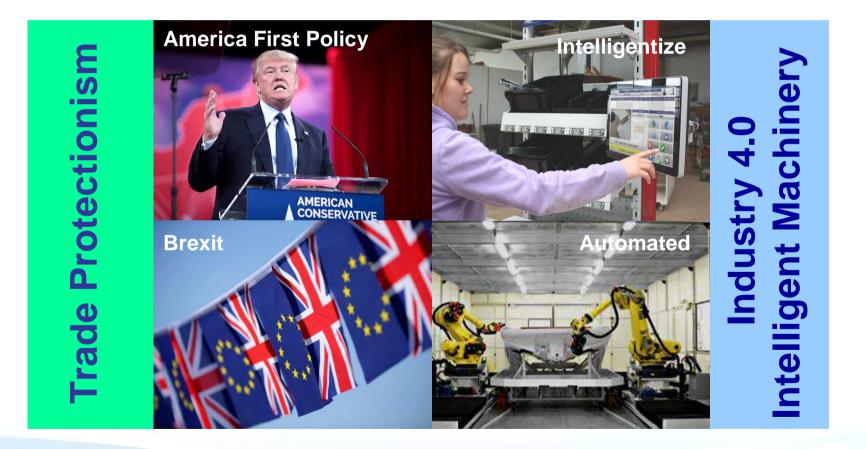
2016-2020

4,300-4,800

II. Global Challenges

1. Challenges from Advanced Countries

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II. Global Challenges (cont'd)

2. Competition from Emerging Countries





II. Global Challenges (cont'd)

3. Cost Improvement Pressure

Major international companies demand for cost reduction, e.g. Boeing's Partnering for Success strategy calls for innovation of suppliers to reduce production cost.

Boeing 2017 Supplier Summit

Partnering for Success 2.0

- Category strategies
- Vertical integration
- Industry standards
- Transparency expectations
- Should-cost
- Continuing One Boeing journey
- Reframed targets

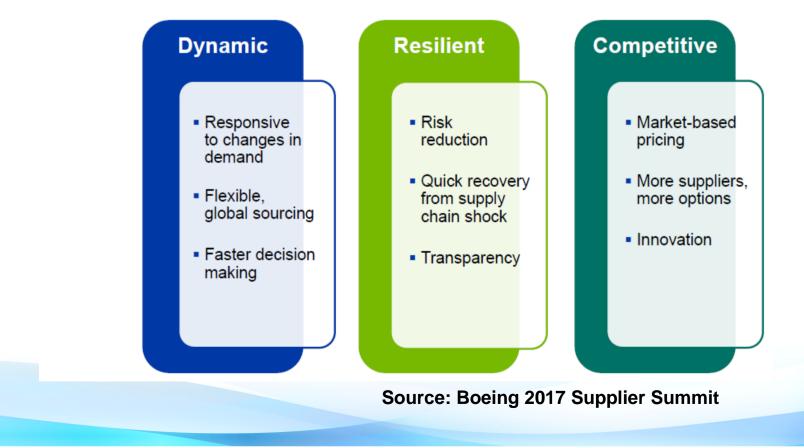




II. Global Challenges (cont'd)

In addition to cost, quality and delivery, to be dynamic, resilient and competitive are the strategic principles of Boeing supply chain.

Boeing Supply Chain strategy principles





1. Defense Business Updates (on major projects)



Military Aircraft MROUH-1H Helicopter2nd AFLC GOCOAir Force Academy A/C
Maintenance GOCOSince Since Since

III. Business Status (cont'd)

1. Defense Business Updates (on major projects)

♦ Advanced Jet Trainer—In Pursuit

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- To replace the aging F-5 and AT-3, a budget plan of NT\$68.64 billion has been drawn up in 2017 and shall be executed between 2017-2028.
- On Feb. 7th, 2017, Taiwan president Tsai Ing-wen witnessed MND and NCSIST to sign the AJT manufacturing agreement while NCSIST and AIDC signed cooperation MOU.





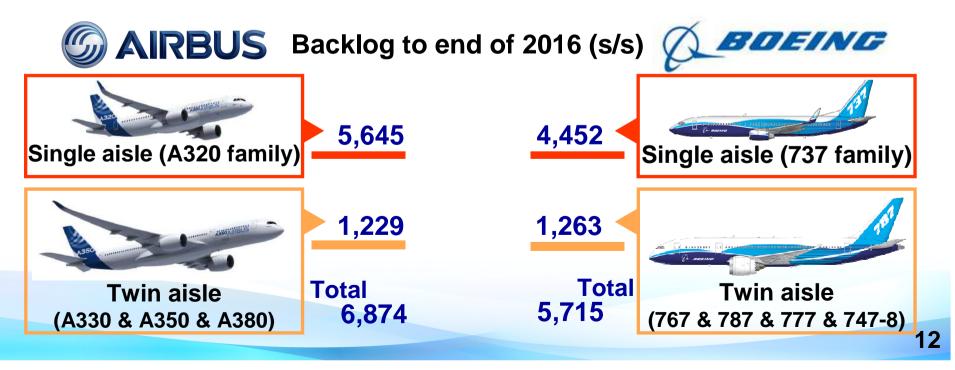
III. Business Status (cont'd)

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The oil price plunged since 2014 impacted AIDC helicopter programs the most, followed by business aircraft programs.

AIDC

- AIDC was awarded contracts for supplying parts for Boeing 737MAX elevator composite parts; and Airbus A320 family aft belly fairing composite parts which TACC-19 is dedicated to produce.
- The above single aisle jets shall yield profit after passing process certification and FAI.

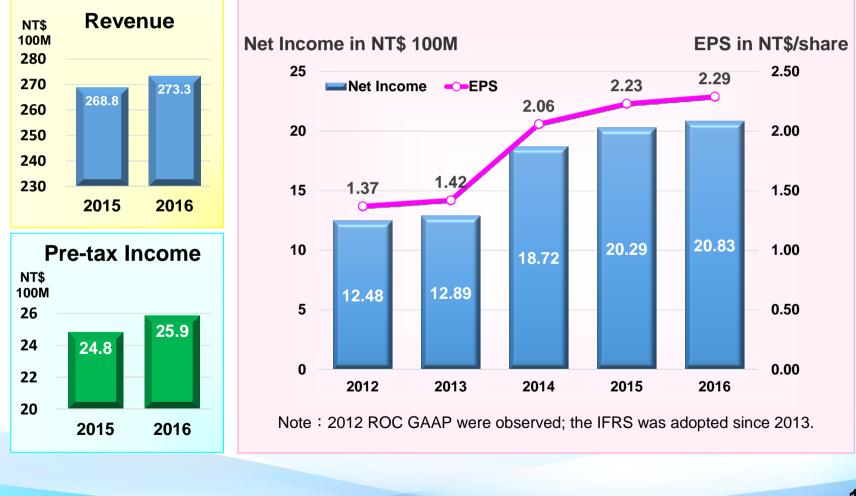




IV. Financial Review

1.2016 Income

Revenue, pre-tax income, net income, and EPS all hit record high.





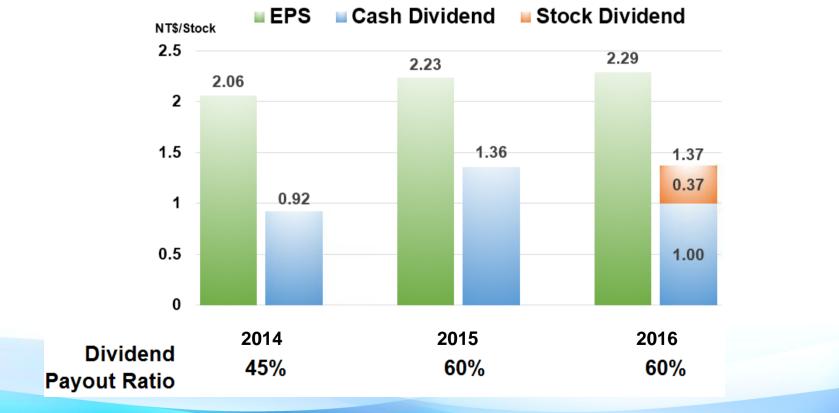
IV. Financial Review (cont'd)

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2. 2016 Dividend

After considering cash demand for operation, except setting 10% of Retained Earnings for Legal Reserve and 30% for Special Reserve, to distribute NT\$1/share for cash dividend and NT\$0.37/share for share dividend is proposed. Pending resolution of the Shareholders' Meeting.



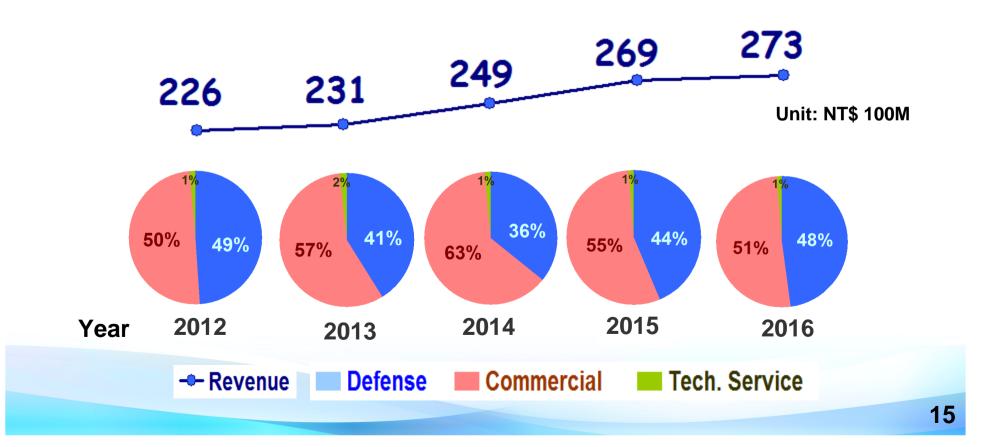
IV. Financial Review (cont'd)

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3. Revenue Composition of Recent Years

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AIDC maintains military and commercial businesses in parallel development. Focus of commercial business in recent years was on supplying composite parts and components for Boeing and Airbus passenger airplanes.





IV. Financial Review (cont'd)

4. Revenue for 1Q17 & 1Q16

Revenue for 1Q17 is lower than 1Q16. The main reason is that helicopters and business jets are affected by the markets, and CFM56 engine is being replaced by LEAP engine, therefore it will cause CFM56's deliveries to decrease. Further revenue from LEAP engines will increase after certifications of LEAP's new products and new processes.





V. Achievements & Prospects

- **1. Opening of 3 Major Facilities**
 - (1) ECMC: inaugurated on April 14, 2016



(2) TACC-19 Composite Plant : inaugurated on July 1, 2016



(3) F-16A/B Upgrade & Maintenance Building: inaugurated on Feb. 21, 2017







AIDC Industry 4.0

Intelligent Manufacturing / Intelligent Management



Demonstration Site : #8 Machining Shop

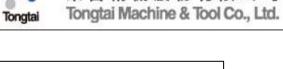


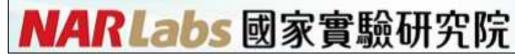
Demonstration Site : Engine Case Manufacturing Center



Demonstration Site : Taiwan Advanced Composite Center









V. Achievements & Prospects (cont'd) 2634

4. A-Team Efficiency

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AIDC has signed MOA for "Aerospace Intelligent Machinery / Intelligent Manufacturing" with NARLabs and Siemens Co., Ltd.

AIDC has signed MOU with 6 raw material suppliers, among which, supplier CSC, CSAC, and Ye Fong Aluminum have been qualified in the initial trial production of AJT raw material.

AIDC has signed MOU with 14 machinery companies for R&D on 3 categories of aerospace machinery and equipment.

V. Achievements & Prospects (cont'd)

5. Prospects

AIDC

- As of the end of March 2017, AIDC's accumulated revenue was NT\$5.9 billion. It is expected the A-Team 4.0 Alliance to benefit Taiwan's aerospace industry in terms of enhancing overall industrial capabilities and the ability of acquiring international orders, sustaining human resource cultivation.
- For 2017 business prospects, besides AJT program, in the wake of the opening of 3 facilities, the composite parts on commercial business, Leap engine business and F-16A/B upgrade business are expected to grow.
- AIDC will keep promoting Taiwan aerospace industry to upgrade and boosting national security.

-Thank You-