Key Strategic Enablers for a successful Airbus Material Supply Chain Community

ITA – Orlando, FL, USA
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Airbus Global Context

Customer requirements

Global presence

Rate increase

Value

Exchange rate
Shift in priorities / constraints

From Engineering / development Focus

To Industrial / delivery Focus
Key Strategic Enablers

1. **Reduce costs**
2. **Ensure Supply Chain derisking and ability to meet ramp-up**
3. **Propose an efficient and consistent global footprint**
4. **Foster innovation on current and future programmes**
5. **Develop synergies within Airbus Group and Extended Enterprise**
Airbus : Titanium needs

Titanium, Forgings & Castings

Every working day, Airbus products manufacturing requires around 30 tons of Titanium (2014 consumption).

New aircraft models require more Titanium:
The input weight of Titanium is 18 times higher on A350 XWB than on A330.

Spend evolution 2013 => 2020(*)
Forging: +50%
Casting: +10%
Titanium: +180%

All incremental development (NEO’s) to support optimisation of Aircraft performance involves new Pylon, where Titanium is key.

Composite is a new major player in Aircraft manufacturing, Titanium demand is linked

→ Titanium is key for Airbus
Titanium strategy
Way forward

- **Boost competitiveness**
  - Investigate all opportunities to improve the **Total Cost of Ownership** of flying parts

- **Deliver on commitments**
  - **Stable and robust** supply

- **Prepare the future**
  - Innovation and new technologies
  - Technological **trade-offs**
  - To push the most competitive solutions forward
  - **Supplier development**
Airbus Supply Chain Community

1. Engineer Cost out of the Supply Chain

2. Generate value by alignment with key suppliers across the Airbus Supply Chain Community

- Strategic Fit Meeting
- Corporate Research Agreement
- Enablement
- Vertical Integration
- Buy to Fly
- Close loop
- Reduced scrap
- Improved recycling
- Innovation
Together, a strong Airbus Supply Chain community can create the new Costs / Standards that are requested to deliver what Airbus has sold to its Customers and Shareholders
THANK YOU