



It's possible

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CATERING DESIGN SOLUTIONS

*“Closed loop
recyclable
full polymer
catering
equipment”*



.....the AeroCat technical challenge



Innovate

*the aluminum airline catering trolley
to an EASA certified
full polymer trolley*

and contribute to:

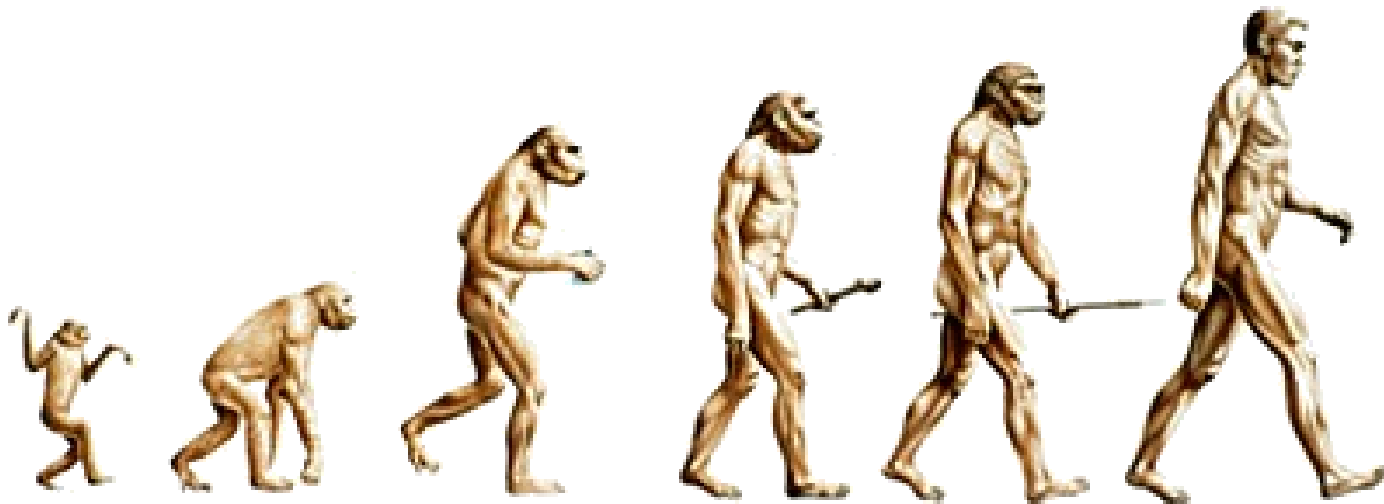
- 1. A greener environment*
- 2. Reduced Total Cost of Ownership*
- 3. Optimized Catering Logistics*

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The evolution of the program

1. Replacement of aluminum by advanced polymers
2. Polymer creates an attractive option for RFID use
3. RFID (track & tracing) use, creates an opportunity for flexible financing solutions



Managing the evolution



Collaborative approach to optimize the Airline Catering Operations



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KEY decision AeroCat !

Railway
Interiors expo



Choice of Polymer material:

- Superior on Fire, Smoke & Toxicity
- Superior on **strength/stiffness**
- Superior on **chemical resistance**
- Superior toughness and durability
- Superior on aesthetics

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Example – RADEL use - in Railway segment (1) :



Frankfurt U5 FlexitySwift train

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Example – RADEL use - in Railway segment (2) :



Sheet produced from :

- Radel R7700 by Evonik/Röhm
- Final Panels produced by Lakowa

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Radel R



Innovative

- Full polymer extrusion and molding
- RFID equipped enabling tracability
- Stability bottom plate
- Scratch and impact resistant
- Sealed & secured
- Improved ergonomics

Quality proof

- EASA certified (150kg utility)
- IATA approved RFID chips
- Cooling test report
- Hygiene construction



Cost conscious

- High volume production
- Maintenance free
- Light weight

Environmentally friendly

- Weight: FS: 16,9kg – HS: 10kg
→ reduced carbon footprint
- Trading CO2 rights (ETS law 2011)
- Closed loop recyclable
- Better insulation capacity

...attractive ?



10% of all trolleys worldwide replacement by the Tigris saves each year enough energy for the electricity needed to light the homes of 1.7 million households

(Reference: Life Cycle Assessment Report of the Dutch Scientific Institute, TNO)

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...attractive?



23 trolleys save each year one
tanker of jet fuel kerosene

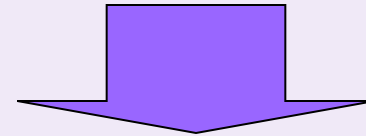
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Diversification... Copy- Paste?



AIRLINE PRODUCTS



RAILWAY PRODUCTS



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From Product positioning – to Service offering



***Catering, logistics & finance innovation
driving process optimization and cost reductions***

With

The *EAZY* way



It's possible





THANK YOU

End of the presentation

The **EAZY** *Way*

*Econocom, AeroCat, Zetes & YOU !
Greener catering, optimized & flexible*

ENTERPRISE SOLUTIONS

EAZY