



Premium AEROTEC GmbH

Aerostructures for the Future

International **Aerospace Quality Group**

Munich, 16.10.09

Hans Lonsinger

CEO & President

WELCOME



Contents

Creation of the Company

The Airbus Power 8 / Zephyr Project

Quality Approval Route

Premium AEROTEC GmbH

Sites

Market

Programs

The EADS / Airbus „Zephyr“ sites



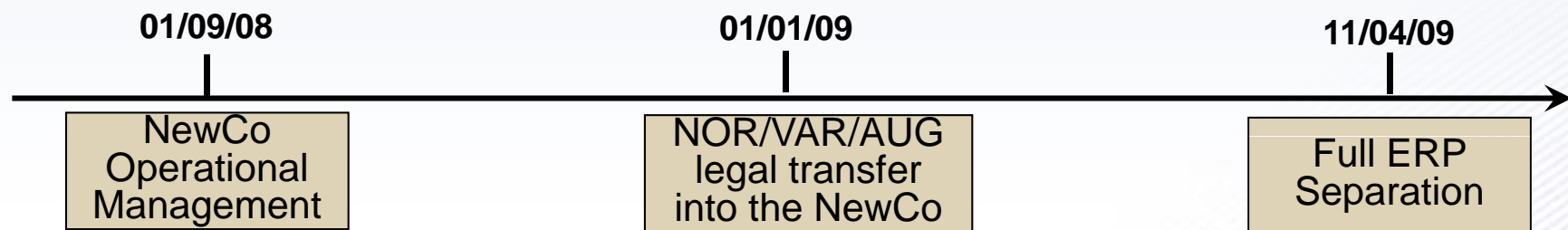
Country	Site	Owner
France	Meaulte	Airbus
	Saint Nazaire	Airbus
Germany	Nordenham	Airbus
	Varel	Airbus
	Augsburg	EADS-MAS
	Laupheim	Airbus
United Kingdom	Filton	Airbus

- Beside the six Airbus sites, the EADS-Military Air Systems (MAS) site in Augsburg became part of the „Zephyr“ carve out process.

The Carve Out Process – Overall schedule

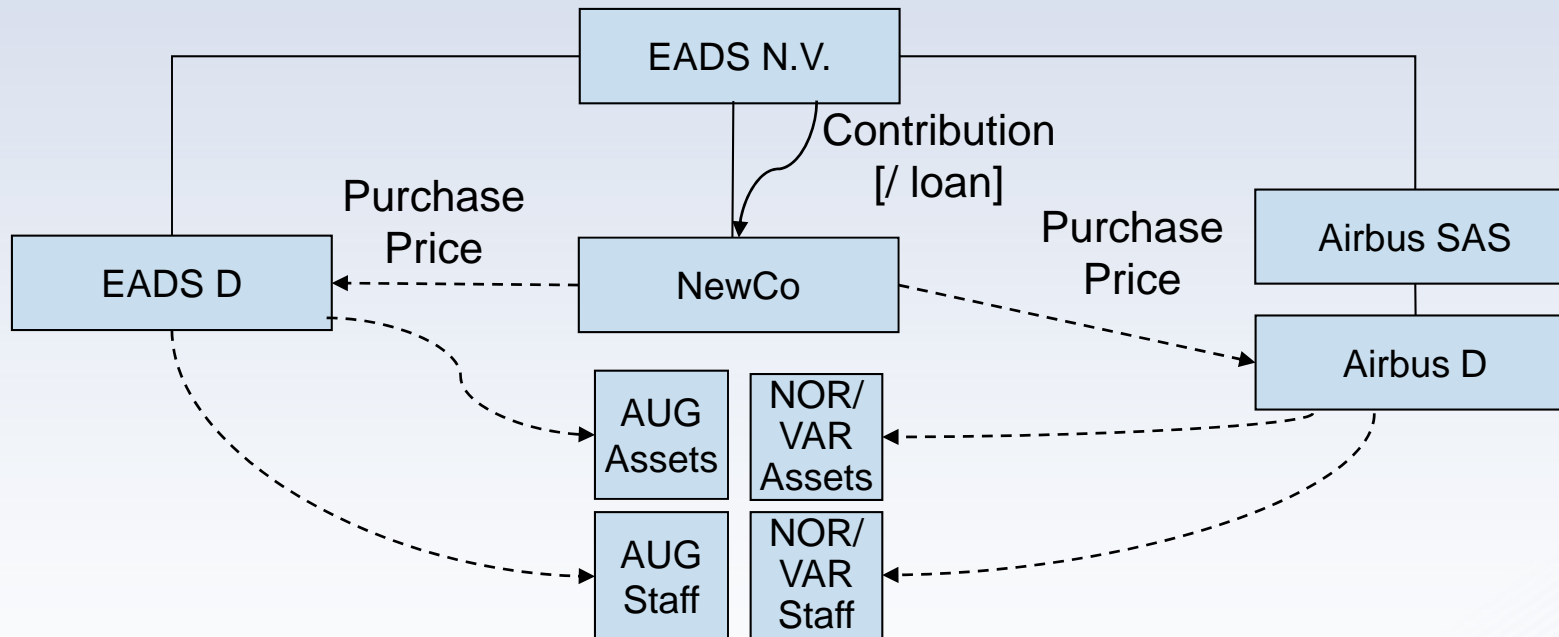
➔ The Carve Out of Nordenham, Varel and Augsburg and the integration into the NewCo had to be done in three main steps:

Step:	NewCo set up & operational Management	NOR/VAR/AUG legal Transfer into the NewCo	Full ERP Separation
Date:	01/09/2008	01/01/2009	11/04/2009
Activity:	<ul style="list-style-type: none"> ➔ Foundation of NewCo ➔ NewCo takes over operational management of NOR/VAR/AUG (Betriebsführung) ➔ Augsburg is still part of Military Air Systems ➔ NOR/VAR are still part of Airbus Germany 	<ul style="list-style-type: none"> ➔ NOR/VAR/AUG will be transferred into NewCo ➔ All carve out Projects are implemented (e.g. TSA's, WPA's) 	<ul style="list-style-type: none"> ➔ Full ERP separation ➔ Process changes depending on ERP are implemented ➔ Projects depending on ERP are implemented



The Carve Out Process – Change of Ownership on 01 January 2009

- ➔ With effect as of 1 January 2009, EADS D and Airbus D sell and transfer the NOR/VAR/AUG sites (assets and employees) to NewCo; purchase price to be financed by contribution of EADS N.V. to NewCo [and/or by shareholder loan].



Quality Approval Route

- At Project start the Plants in Nordenham and Varel were covered by AIRBUS Deutschland GmbH, EASA PO Approval EASA.21G.0001.
- The Plant in Augsburg was part of Military Air Systems, under EADS Deutschland GmbH, LBA PO Approval LBA.21G.0003.
- Major Task was to develop, establish, approve and certify a new common QM-System effective by January 1st 2009 in accordance to the EN9100 standard.

Approval situation at project start in 2008

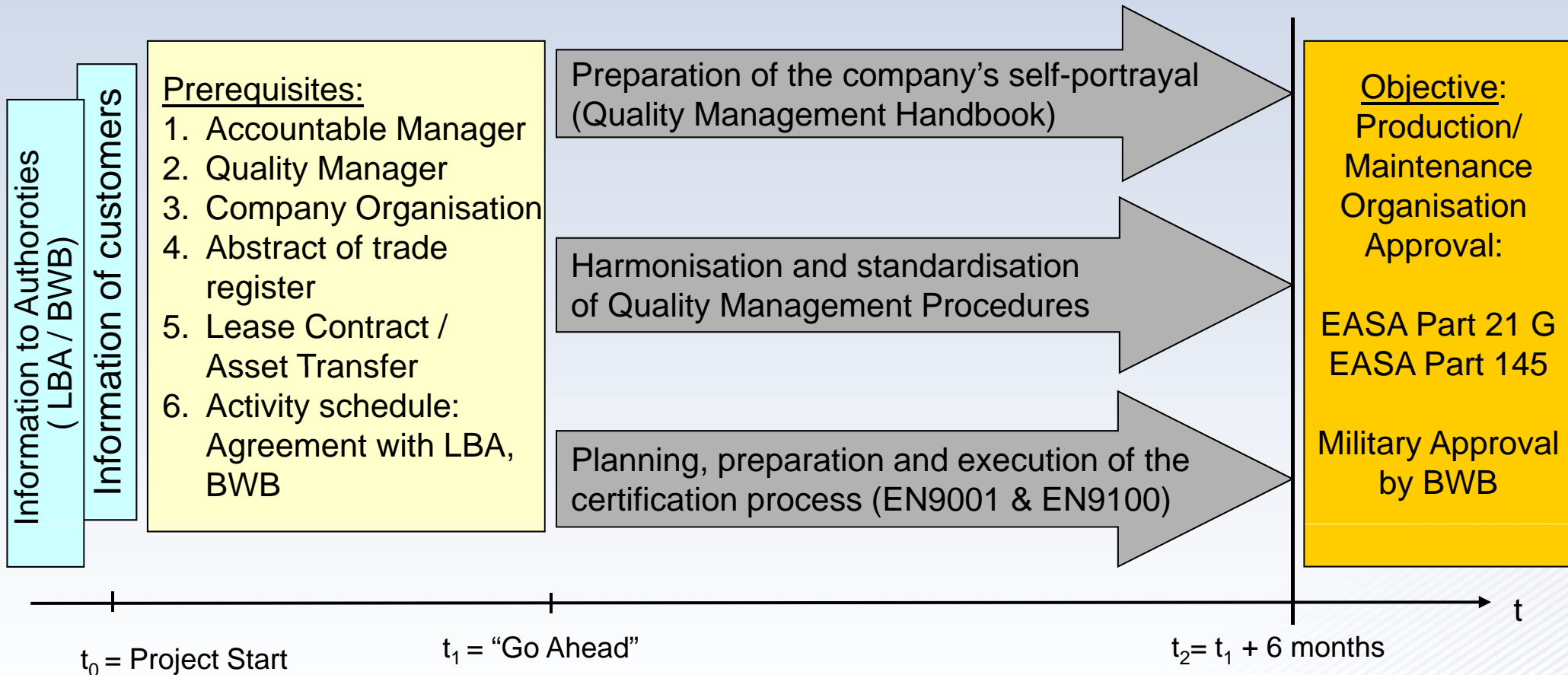
Quality Approval Route

- Requirements for approvals in case of transfer into new legal entity.
 - Nomination and appointment of the Accountable Manager
 - Appointment of the Head of Quality Management
 - Preparation of the company organizational breakdown
 - Trade Register must exist (Handelsregister - Auszug)
 - Existence of lease contracts for land and buildings and proof of asset transfer into the NewCo
 - Activity plan / schedule for submission and approval by LBA, Braunschweig / BWB, Koblenz office must be established

First concepts for Route to Approval

Quality Approval Route

➔ Schedule to Approvals in case of new legal entity of sites AUG/NOR/VAR



Quality Approval Route – Challenges

A dedicated team was formed by Airbus and EADS Quality members:

- Develop an approval route to separate plants from existing organisations for civil (EASA Part21G / Part145) and military (BWB) products.
- Design of a common new QM systems based on drafted EN9100:2009 standard.
- Consideration of requirements for the Production Organisation Approval in accordance to EASA Part21G and Maintenance Organisation Approval EASA Part145.
- Additional Focus on BWB Approval for Production/Maintenance of Military Products.

Development of approval route with authorities

Quality Approval Route – Key success factors

- A balanced and integrated team out of both „mother“ organisations (Airbus and Military Air Systems) and early publication of the approval route to customers and authorities.
- Regular process reviews with participation of EASA, LBA and BWB.
- Intensive management consultation to track the progress of contractual and legal issues, e.g. Asset Transfer, Master Supply Agreement (MSA), etc.
- Key point: Open discussions with an atmosphere of trust and reliability!

Open discussions and transparency to customers and authorities

Quality Approval Route – Quality Audits

- In total 9 audits by LBA, BWB and Germanischer Lloyd as certification body had to be performed at the plants / HQ before Day One.
- Upcoming issues / findings have been closed by immediate action.
- Clear definition of responsible persons acc. to regulations:

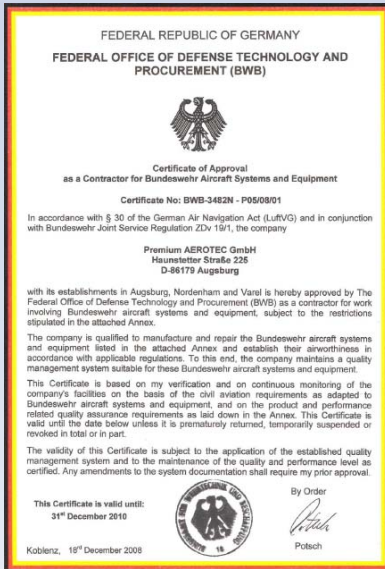
CEO Hans Lonsinger as Manager Accountable

COO Dr. Dieter Meiners as Manager Production & Maintenance

Head of Quality Management Johannes Haberer as direct report to the CEO.

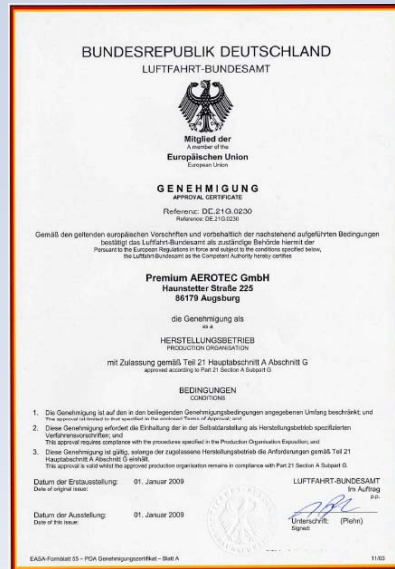
Intensive auditing and implementation of corrective action

Quality Approval Route – Military and Civil Certification



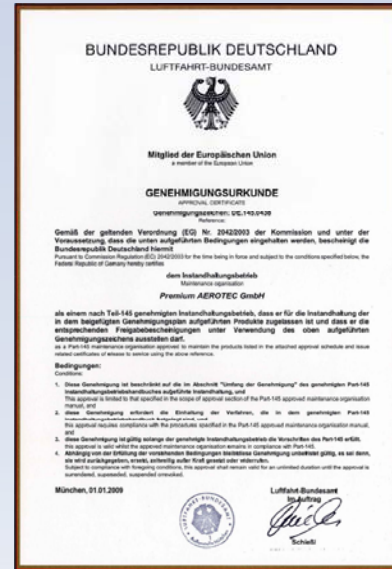
BWB-3482N-P05/08/01

Approval of the “Bundesamt für Wehrtechnik und Beschaffung (BWB)” for manufacturing and repair of military aircraft systems



DE.21G.0230

Approval of the German authority “Luftfahrt-Bundesamt” as production organization acc. to EASA part 21GG



DE.145.0438

Approval of the German authority “Luftfahrt-Bundesamt” as maintenance organization acc. to EASA part 145



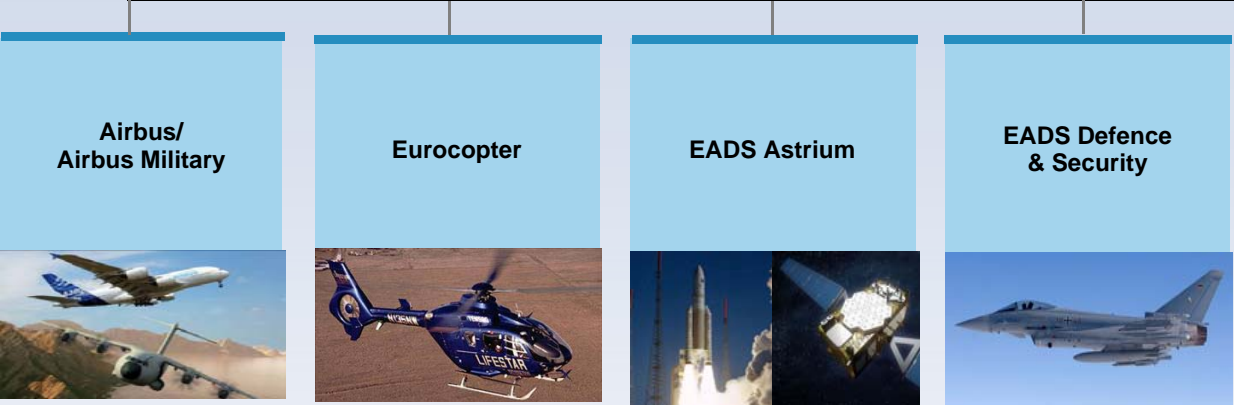
QS-6136 HH

Certification by “Germanischer Lloyd Zertifizierungs-GmbH” for the Quality Management System acc. to EN 9100 (Civil And Military)

We are approved by German civil and military authorities

Premium AEROTEC GmbH – Inside the EADS Group

EADS N.V. Foundation: July 10th 2000

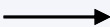


4 Divisions

EADS Main Participations

- Elbe Flugzeugw.
- EADS SOGERMA
- ATR
- AEROLIA

EADS N.V.
is a 100% Share Holder of
Premium AEROTEC



Premium AEROTEC GmbH

Premium AEROTEC is a 100% subsidiary of EADS

Premium AEROTEC GmbH – History

1905 - 2000	2000 - 2008	01. 01. 2009
Augsburg 1916 Bayerische Rumpler Werke	EADS Deutschland GmbH	Premium AEROTEC GmbH
Nordenham 1905 Deutsche Schiffs- und Maschinenbau AG	Airbus Deutschland GmbH	AUG 2650 MA
Varel 1936 Motorenwerk Varel	Airbus Deutschland GmbH	NOR 2350 MA
		Varel 1300 MA

Together almost 300 years of experience in aerostructures