

Year	Work Package name	Aircraft type	Scope(Stress/RAMS/Fatigue & Damage/ Design/Optimisation/Development/Documentation)	Customer
1997	Preparation of a summary report for A320-300 WV010 and A340-300 WV020	A320/A340	Stress	Daimler-Benz Aerospace Airbus
	Coordination of LR-modifications and procurement of evidence	Long Range	Stress	Daimler-Benz Aerospace Airbus
	Cabin Reconfiguration for Air France (A310-200) /Static Strength Justification of Cabin Furnishing and Equipement	A310-300	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Cabin Reconfiguration for UT1 / SABENA (UT1/SAB) / Static Strength Justification of Cabin Furnishing and Equipement	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	A3XX IPT Fuselage, Task Group "Pressurized Fuselage"	A3XX	Stress	DaimlerChrysler Aerospace Aibus GmbH
1998	Preparation, review and compilation of approval documents and reports for equipment, and structural modifications of LR Variants within EM, OTN, Eurocopter and AS for submission to the segment manager.	Long Range	Stress	Daimler-Benz Aerospace Airbus
	Stress analysis, design and tooling support Sect. 15-18 for hot fittings for A340-600	A340-600	Stress	Daimler-Benz Aerospace Airbus
	Preparation of a summary report of static strength proofs for shell-type equipment fittings, Sect. 15-18 for A330-300 WV 10 and A340-330 WV 20	A340/A340	Stress	Daimler-Benz Aerospace Airbus
	Preparation of a summary report for A320-300 WV010 and A340-300 WV020	A320/A340	Stress	Daimler-Benz Aerospace Airbus
	Coordination of LR-modifications and procurement of evidence according to process 564356	Long Range	Stress	Daimler-Benz Aerospace Airbus
	Stress analysis/Upgrade to Aeroflot (wide body) ASSET	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Stress analysis of BFE parts/LR upgrade AOM	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Upgrade of SYRIA VIP/Stress analysis	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Upgrade of Sabena LR/Stress analysis	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	LR Upgrade of UTA in Air Tahiti/Stress analysis	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Wide Body upgrade JAS/Stress analysis	Wide Body	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Wide Body upgrade SIA in MEA/Stress analysis	Wide Body	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Conversion of A300B4 Freight/Stress analysis	A300B4	Stress	DaimlerChrysler Aerospace Aibus GmbH

	Cabin Reconfiguration for ILFC/China Airlines/Stress analysis	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Stress analysis / Upgrade MRTT phase II (A310-300)	A30-300	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Support for the development of longitudinal and transverse seam concepts for A3XX-Pressurized Fuselage	A3XX	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Definition of design details of the A3XX fuselage/ Stress analysis, F&D tolerance	A3XX	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Static calculations and preparation of certification reports for the A319-100 75,5 to 1 or 2 ACTs	A319-100	Stress	DaimlerChrysler Aerospace Aibus GmbH
1999	Coordination of Long Range structural modifications	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Preparation and verification of all shell-side equipment fittings, Sect. 15-18 of A330-300 WV020	A330-300	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Preparation, review and compilation of approval documents and reports for equipment and structural modifications/ Logging of the MOD-process and archiving the modifications and reports relevant to EM	A330-300	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Preparation, review and compilation of approval documents and reports for equipment, and structural modifications of LR Variants within EM, OTN, Eurocopter and AS for submission to the segment manager.	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Megaliner definition/Megaliner-Barreltest/Stress analysis of the shell/Fatigue & Damage Tolerance	A3XX	Stress	DaimlerChrysler Aerospace Aibus GmbH
	A400M undercarriage Investigation	A400M	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Static calculations and preparation of certification reports for the A319 (Stress analysis of the Circumferencial, Longitudinal and Corner Shell Joints in the Section 17 and at the neighbouring Sections 15 and 18	A319	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Static calculations and preparation of certification reports for the A321-200/Stress analysis of the Frames (and Frame Couplings) in the section 17	321-200	Stress	DaimlerChrysler Aerospace Aibus GmbH
	A318 - Fatigue and damage tolerance (PA-000 504)	A318	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Development of A3XX air distribution and ventilation system (ATA21)	A3XX	System development	EADS Airbus GmbH
	Support, assistance in EADS Airbus GmbH A3XX IPT Team (HDW)	A3XX	System development	EADS Airbus GmbH
	IPT A3XX structural analysis	A3XX	Stress	EADS Airbus GmbH

A300 Full Life Extension Programm / Structural analysis / WFD Testing	A300	Stress	EADS Airbus GmbH
Development of parameterized FEM for the concept studies "Advanced Hull Structures" (CFRP Hull Structures)	A3XX	stress	EADS Airbus GmbH
Investigation of the LR In-Service Problems (F&D Tolerance,Repair)	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
Creation of strength proof report and "Airframe Certification Documents" (ACD) for the primary passenger floor structure of sections 16/ 17 / 18	A3XX	Stress	DaimlerChrysler Aerospace Aibus GmbH
Structural analysis of the A3XX fuselage/sections & panels/ FEM calculations / F&D Toelrance analysis	A3XX	Stress	DaimlerChrysler Aerospace Aibus GmbH
Adaptation of the ASSACOS program "STRIKU" to the welded construction "Coupling-Stringer"	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
Definition of the A3XX shells/ FEM calculations, F&D Tolerance	A3XX	Stress	DaimlerChrysler Aerospace Aibus GmbH
A300 Full Life Extension Programm / Structural analysis / WFD Testing	A300	Stress	DaimlerChrysler Aerospace Aibus GmbH
SAP project /Stress analysis of new cabin	not specified	Stress	DaimlerChrysler Aerospace Aibus GmbH
Preparation of approval reports for the EMA part of the A330-300 WV022	A330-300	Stress	DaimlerChrysler Aerospace Aibus GmbH
Preparation of approval reports for the EMA part of the A330-200 WV022	A330-200	Stress	DaimlerChrysler Aerospace Aibus GmbH
Coordination of Long Range structural modifications	Long Range	Stress	DaimlerChrysler Aerospace Aibus GmbH
Preparation and verification of all shell-side equipment fittings, Sect. 15-18 of A330-300 WV020	A330-300	Stress	DaimlerChrysler Aerospace Aibus GmbH
Preparation of documents such as specifications, statements of work and summary of results for the EU	All	Design	DaimlerChrysler Aerospace Aibus GmbH
A300 Life Extension/Review of Fatigue & Damage Tolerances	A300	Stress	DaimlerChrysler Aerospace Aibus GmbH
A340-600/Fuselage investigation, Fatigue & Damage Tolerances	A340-600	Stress	DaimlerChrysler Aerospace Aibus GmbH
Stress analysis of A318 Load Loop '0'(Hook Brackets, Piano-Hinge, Upper Cargo Door Beam)	A318	Stress	DaimlerChrysler Aerospace Aibus GmbH
Stress analysis of A319 CJ Load Loop 2A (Piano-Hinge and bolts, Hook-Brackets, Door-Stops)	A319	Stress	DaimlerChrysler Aerospace Aibus GmbH
Theoretical study of the applications of new materials and technologies from the perspective of durability, taking into account the project objectives/Definition of preliminary tests using new materials and technologies	All	Stress	DaimlerChrysler Aerospace Aibus GmbH
Static calculations and preparation of certification reports for the A320 WV 11/12/13. Calculation of Section 17/Fuselage Summary Report Section 17	A320	Stress	DaimlerChrysler Aerospace Aibus GmbH

	Static calculations and preparation of certification reports for the A318	A318	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Static calculations and preparation of reports for the A318-100, 68 to Load Loop 0	A318-100	Stress	DaimlerChrysler Aerospace Aibus GmbH
	Support, and Assistance in Preparation of Presentation Documentation using PowerPoint and other software	All	Documentation	DaimlerChrysler Aerospace Aibus GmbH
2001				
2002				
2003				
2004				

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Connectivity, GSM on Board / Cabin Communication Systems & Applications	Long Range	Concept development	Airbus
Evaluation of mechanical experiments of A400M	A400M	Stress + Testing	Airbus
System monitoring and electronic maintainability functions definition	Tool design	System development/BITE	Airbus
Development of static repair basics	A380	RAMS	Airbus
A400M VTP/Static protection and pre-dimensioning/VTP Fintip	A400M	Stress	Airbus
Sub-Domain Metal Design Principles	A400M	Stress + Design	Airbus
Effect of Defects Analysis in Composites	Tool design	Stress + tool design	Airbus
A380 Engineering and Cabin Project Support / Cabin Engineering Specialist	A380	Cabin Interior Design	Airbus
LR Continuing Support Processing of BA's, ATA 532, Fuselage Shells	Long Range	Stress	Airbus
A380 ACMT FAF Configuration Management	A380	Management + Documentation	Airbus
A380 Head of Engineering Coordination for A380 Cabin-Cargo-Customization	A380	Management + Documentation	Airbus
Stress Support A380-800 HoV DLH/UD HIC	A380	Stress	Airbus
Cabin Interior Development ( Stress Support)	A380	Stress	Airbus
Stress Support for A380 HoV QFA and MAS	A380	Stress	Airbus
Cabin Interior Development – Systems / IFE – ATA92 (Stress Support)	A380	Stress + Design	Airbus
Work Package Manager Partial Wing Box	A400M	Project management	Airbus
Single Aisle Enhance Cabin/ Maintainability	Single Aisle	RAMS	Airbus
A380 Cabin Interior B - Bracket Design (Stress Support)	A380	Stress	Airbus
Stiffend Panel Analysis Method Enhancement, A400M	A400M	Stress	Airbus
A380 Cabin Interior B-Brackets Design (Stress Support)	A380	Stress	Airbus
A380 Freighter Cabin Interior B-Brackets (Stress Support)	A380 Freighter	Stress	Airbus
A400M – High Lift Analysis & Justification	A400M	Stress	Airbus
A380 FAF Maintainability (Analysis, Design and Support) in the domain BCRVA1	A380	RAMS	Airbus
A380 Evaluation of new qualification data for the determination of characteristic values for structural mechanical calculation of fiber composites	A380	Stress	Airbus
ITT BITE Focal Point and Coordinator for all BITE relevant test activities on SIB, CTR and Cabin0 in the domain BCRVI for cabin systems.	(BITE tool)	Integrated System Engineering	Airbus
LR Support Airborne TV	Long Range	Test + Documentation	Airbus
Static analysis of the PAX floor structure in the CFK Barrel Demonstrator project	A320/A321	Stress	Airbus
Development and validation of shell strength analysis method and software tool	Tool design	Stress	Airbus
Development of non linear FEM Models, in order to analyse the behaviour of damages on GLARE structures. Especially for dent and rework.	A380	Stress	Airbus
Introduction of GSMoB in LR	Long Range	Communication system development	Airbus
Investigations and stress analyses for Air-Intake and Air-Outlet-Ducts and panels	A400M	Stress	Airbus
A380 BR and ACBR Fittings Justification (Stress)	A380	Stress	Airbus
Collaboration and development of a project control tool in the field of test article coordination	Tool design	Development of a tool	Airbus
Concessions on Single Aisle Shells : Category Stress	Single Aisle	Stress	Airbus

Development and validation of shell strength analysis method and software tool SAMOD-SCHADI, ICAP Tool	Tool design	Development of stress tool	Airbus
Coupon test program for EF validation and multiaxial fatigue	A380	Fatigue test	Airbus
A400M Stress – Calculation of Lining Scaffolding	A400M	Stress	Airbus
Development of non linear FEM Models in range of Repair Analysis/Glare	A380	Stress	Airbus
Project support EYVVD Def. Air distribution system	A380	System development	Airbus
EF Fullscale fatigue test. Global FEM / Presentation and adaption of components for FEM assembly	A380	Fatigue test	Airbus
A400M Stress – Calculation of Main Landing Gear Door Mechanical System	A400M	Stress	Airbus
A380F panel test definition and evaluation	A380F	Stress	Airbus
Project A380F NonOAD Support to SDW team for detailed design	A380F	Design + stress	Airbus
Coordination and supervision of repair test activities/Evaluation and documentation of the SRM 2/3 test programs	A380	RAMS	Airbus
Mechanical Maintainability for CLS, Equipment and Lining	A380 /SL /LR	RAMS	Airbus
Development of static justification methods in range of repair analysis	Tool design	Stress tool development	Airbus
Stress Support for A380-800 Head of Versions SIA / UAE02 and CAS	A380-800	Stress	Airbus
A350 Spezifizierung einer transnationalen Nachweismethode für Fußbodenquerträger	A350	Stress	Airbus
Stiffened panel analysis method enhancement for stiffened panels of A400M	A400M	Stress	Airbus
Support to Sub-Domain Metal Design Principles	A400M	Fatigue and damage tolerance	Airbus
Global FEM A380-800 Freighter	A380-800	Stress	Airbus
A380 Project coordination for LNDCE/BCNE	A380	Project coordination + documentation	Airbus
Glare studies to support approval of A380 and A380-F	A380/A380-F	Stress	Airbus
Electronic Archive	A380	Documentation	Airbus
System Integration & Specification	A380	Documentation of the system integration (test facilities and aircraft)	Airbus
Cabin Engineering Specialist for cabin and air distribution systems	A380	Cabin Systems	Airbus
RET A380 VTP, additional LRM Loadcases	A380	Stress	Airbus
Maintainability and Testability Requirements Management	A380	RAMS	Airbus
Installation of Panasonic-antenna on A330-200	A330-200	Design	Airbus
Introduction of GSMoB in SA	Single Aisle	Communication system development	Airbus
Introduction of GSMoB in A380	A380	Communication system development	Airbus
LR Support Airborne TV	Long Range	IFE integration	Airbus
Project coordination for BCNE (Cabin Architect – CoE CCC)	A380	Project management + Documentation	Airbus
A400M- Bracket Design for ATA87	A400M	Stress	Airbus
A350 MRT (Delivery of ATA chapter 21,25,26,30,33,35,38,52)	A350	RAMS	Airbus
Global FEM A380	A380	Stress	Airbus
Stress Support for AIRBUS A380: Seats, Special Cabin, Galleys, Monuments, Lining, Ceiling, OHSC, Stair, IFE, VCC Development	A380	Stress	Airbus
A380 Cabin Structural Provisions (A-Brackets). New Development	A380	Stress	Airbus
A380 Continuous Support(Concession, Work query notes and BB)-DSS- for the shells structure and assy section 13 and 15 FUU	A380	Design	Airbus

A380 APS Maintainability (Analysis, design and support) im Bereich BCRVA	Long Range PSB (Delivery regards to ATA chapter 21,25,26,30,33,35,38,52)	A380	RAMS	Airbus
	Stress sizing of VTP	Long Range	RAMS	Airbus
	Development of non linear FEM Models in range of repair development	A400M	Stress	Airbus
	Support for A380 CPCS	A380	Stress	Airbus
	Concept and integration of air distribution system & cabin ventilation/Special Cabin A380	A380	Documentation	Airbus
	A340-500/600 FE Idealization-Report (Supplementary Quotation to SBH100262B for additional IT cost)	A380	Development /Systems integration	Airbus
		A340	Stress/Documentation	Airbus
Qualification of electronic seat actuation system	Development of Methods & Tools for Postbuckling of Composite Panels with Damage	All	Qualification	Recaro
	A400M Stress – Calculation of Lining Scaffolding	(Stress tool)	Development of stress tool	Airbus
	A380 Cabin Interior B - Bracket Design (Stress Support)	A400M	Stress	Airbus
	A400M Bracket Design for ATA 87	A380	Stress	Airbus
	Effect of Defects Analysis in Composites	A400M	Stress	Airbus
	A380 Continuous Support(Concession, Work query notes and BB)-DSS- for the shells structure and assy section 13 and 15 FUU	Tool design	Stress + tool design	Airbus
	Global FEM support for A380 Pax full scale fatigue test (EF)	A380	Design	Airbus
	Global FEM support for A380 F Barrel Test	A380	Stress	Airbus
	Support for A380 CPCS	A380	Stress	Airbus
	Development and Extension of a fully parameterized composite Fuselage	A380	Documentation	Airbus
	Development of analysis methods to validate and improve the composite fuselage design configurations with respect to damage tolerance behaviour	(Stress tool)	Development of stress tool	Airbus
	Integration of a cost module in the project control tool for Test article coordination in the field of structural experiments	(Stress tool)	Development of stress tool	Airbus
	GFEM support for A400M full-scale static test (including on-site support at the MTAD test-house in Spain)	A380/A340/A400M	Project management	Airbus
	FEM Analysis of Unfolding Stresses in Rib/Skin and Spar/Skin Attachments	A400M	Stress	Airbus
	SA Concessions Shells Category Stress	A400M	Stress	Airbus
	Test-related studies of CRP frames in TYFUDEM project	Single Aisle	Stress	Airbus
	Glare studies to support approval of A380 and A380-F	A320/A321	Stress/Test	Airbus
	Processing of communication systems	A380	Stress	Airbus
	Fatigue and Damage Tolerance Investigations and Calculation for A400M	All	Communication + documentation	Airbus
	Development of non linear FEM Models and analysis of behaviour of stiffened GLARE structures	A400M	Fatigue & Damage	Airbus
Project ICAP- Transnational Skill Methods / Harmonization	A380	Stress	Airbus	
	(Stress tool)	Development of stress tool	Airbus	



Stiffened panel analysis method enhancement using detailed FEM analysis	A400M / A380	Stress	Airbus
Development of business requirements for Global FEM process implementation into ISAMI	A380	Stress	Airbus
Support during the flight test phase of the A380, development and certification of air conditioning (ATA21)	A380	Development and certification	Airbus
Coordination and supervision of repair test activities within ESASG/Evaluation and documentation of the A380 SRM test program for GLARE	A380	RAMS	Airbus
A380F panel test preparation and evaluation	A380	Stress + Testing	Airbus
Development and validation of shell strength analysis method and software tool SAMOD-SCHADI	Tool design	Development of stress tool	Airbus
Coupon test program for EF validation and multiaxial fatigue	A380	Fatigue test	Airbus
development of non-linear FEM models and analysis of behaviour of stiffened GLARE structures	A380	Stress	Airbus
A400M Global FEM Finite element assembly, analysis and documentation	A400M	Stress	Airbus
Evaluation of coupon test results	A400M	Stress + Testing	Airbus
A350 MRT (Delivery of ATA chapter 21,25,26,30,33,35,38,52)	A350	RAMS	Airbus
Static Works A330-200 GMF Rigid Barrier Wall	A330-200	Stress	Airbus
ALANv2 on A380 - OMTS and RF-Test	A380	Cabin communication systems	Airbus
Cabin Engineering Specialist for cabin and air distribution systems	A380	Cabin Systems	Airbus
M&T / ICAP Transnational Skill Method Harmonisation	A380	Stress	Airbus
Long Range PSB (Delivery regards to ATA chapter 21,25,26,30,33,35,38,52)	Long Range	RAMS	Airbus
Support Airborn TV Projects	Long Range	IFE integration	Airbus
Cabin Interior Development(Stress Support)	A380	Stress	Airbus
System monitoring and electronic maintainability functions definition	Tool design	System development/BITE	Airbus
Stress Support for AIRBUS A380: Seats, Special Cabin, Galleys, Monuments, Lining, Ceiling, OHSC, Stair, IFE, VCC Development	A380	Stress	Airbus
Cabin Interior Realization / Stress A380	A380	Stress	Airbus
A380 BR and ACBR Fittings Stress Part	A380	Stress	Airbus
A400M VTP Stress sizing 03	A400M	Stress	Airbus
Realisation of the Customized Cabin Lighting for KFR01	A380	Cabin Lighting	Airbus
SA Enhanced	Single Aisle	RAMS	Airbus
A400M – High Lift Analysis & Justification	A400M	Stress	Airbus
GSM on board SA	Single Aisle	Communication Systems	Airbus
Stress – Component Qualification dossier for System Air-Intake and Air-Outlet within WFF-Panels S15.2 A400M	A400M	Stress	Airbus
A380 Fatigue and Damage Tolerance investigations	A380	Fatigue & Damage	Airbus
Development of Methods and tools for Effect of Manufacturing Defects in Composites	A380	RAMS	Airbus
A380 Trouble Shooting Verification for EIS (CCC)	A380	Verification/BITE check on Aircraft	Airbus
ITT BITE Focal Point and Coordinator for all BITE relevant test activities on SIB, CTR and Cabin0 in the domain BCRVI for cabin systems.	(BITE tool)	Integrated System Engineering	Airbus

A350 VTP – Optimum Geometric Configuration and Preliminary Sizing for A350XWB – 900 VTP Skin	A350	Stress	Airbus
Project coordination for BCNE (Cabin Architect – CoE CCC)	A380	Project management + Documentation	Airbus
CCC - HoE Freighter Engineering Support	A380	Cabin Integration	Airbus
A380 ACMT FAF Configuration Management			
A380 ACMT FAF Configuration Management	A380	Management + Documentation	Airbus
Maintainability and Testability Requirements Management	A380	RAMS	Airbus
A380 Project coordination for LNDCE/BCNE	A380	Project coordination + documentation	Airbus
Archiving of certification reports	A380	Documentation	Airbus
A400M – Bracket Design for ATA87 - MSN01, Extension	A400M	Stress	Airbus
A380 Trouble Shooting Verification for EIS (LNNERS)	A380	Verification/BITE check on Aircraft	Airbus
Integration of a Cost and Reporting Module for the Project Management Tool DataLink	A380/A350	Tool development	Airbus
A350 XWB VTP – Geometric Configuration and Sizing – 900 VTP Skin	A350	Stress	Airbus
A380-800 Cabin Interior / Summary Report Check for new LL2	A380	Stress	Airbus
A350 Crew Rest Compartment Development	A350	Development	Airbus
Transnational Skill Method Harmonisation	A380	Stress	Airbus
Avionic and Cabin Information Network Development Documents	A380	Communication Network	Airbus
LR Product series support PSB	Long Range	RAMS	Airbus
A400M ES(MSN1/MSN7)	A400M	Testing	Airbus
A400M High Lift F&DT Analysis and Justification	A400M	Fatigue & Damage	Airbus
A400M Fuselage & Empennage Unfolding Investigation in Profiles for Rib/Skin and Spar/Skin Attachments	A400M	Stress	Airbus
A400M Wing Panels Development of Calculation Methods for Bolt Failure and Bending Effects within Composite Structures	A400m	Stress	Airbus
VECTOR WP 3.13 Virtual Panel Simulation	A380F	Stress	Airbus
A400M – Stress Calculation, Sizing and Documentation of Lining Scaffolding Interfaces for AC 1- 5	A400M	Stress	Airbus
Continuous customized development for AIRBUS A380 monuments for UAE01, QFA01, AFR01, DLH01, UAE02, CSN01 & KAL01	A380	Design	Airbus
B- Bracket Development for A380 MSN011, 014, 033	A380	Stress	Airbus
Development of business requirements for Global FEM process implementation into ISAMI	A380	Stress	Airbus
A380 Air Conditioning and Bleed Customer Request Analysis	A380	Cabin Design	Airbus
A350XWB VTP – Geometric Configuration and Sizing – 900 VTP Skin	A350	Stress	Airbus
A400M Bracket design for all ATA's for MSN 6	A400M	Stress	Airbus
A350XWB VTP – Geometric Configuration and Sizing – Hinge Fittings	A350	Stress	Airbus
Development of analysis methods for impact damaged stiffened GLARE structures	A380	Stress	Airbus
A380 FAF Determination of Failure load on laser beam welded panels with damages	A380	Stress	Airbus
A380 FAF Development and validation of shell strength analysis method + software tools SAMOD-SD + ISAMI	A380	Stress	Airbus

A400M F&E Frame and Frame Coupling Analysis Methods and Tools Maintenance and Enhancement	A400M	Stress	Airbus
Transnational Skill Method Harmonisation	A350	Stress	Airbus
A400M VTP Stress sizing 03	A400M	Stress	Airbus
A380 MSN 77 panel test preparation and evaluation	A380	Stress	Airbus
Stiffened panel analysis method enhancement using detailed FEM analysis	A380	Stress	Airbus
A350 Testbench	A350	Test	Airbus
SA Concessions Shells Category Stress	Single Aisle	Stress	Airbus
Investigations on A380 Glare F & DT SRM (Structural Repair Manual)	A380	Glare investigation	Airbus
Development of justification methods for stiffened panels under damaged conditions	A380	Stress	Airbus
A380 non OAD Method development for bonded window frames	A380	Stress	Airbus
Definition of Batch 3.4 for A380 CPCS	A380	Stress	Airbus
A380 EF Spectrum Validation Programme ND01	A380	Stress	Airbus
A330 General Market Freighter: Loadfactor for FEM	A330	Stress	Airbus
A380 Concession and Work Guery Notesfor Shells Structure and Assemblies Sec. 13 -15 FUU	A380	Stress	Airbus
A350XWB-800 – Optimisation of the Lower Shells forward fuselage section	A350	Stress	Airbus
KFR Support for KFR TV integration (LR)	Long Range	Cabin System Design	Airbus
A30X Structural concepts for big cutouts in a CFRP fuselage	A30X	Stress	Airbus
Archiving of Certification Relevant Documents	A380	Documentation (Archiving)	Airbus
A400M Fatigue &DT Investigation and Calculation	A400M	Fatigue and damage/Stress	Airbus
Analysis of natural and artificial damages of the A380 EF full scale fatigue test	A380	Stress	Airbus
R & T, VTP NG III	A380	Stress	Airbus
A400M Fuselage & Empennage Unfolding Investigation in Profiles for Rib/Skin and Spar/Skin Attachments	A400M	Stress	Airbus
ALNAV2 / OMTS / On board Communication System / Connectivity / MPP	A380	System Design	Airbus
A400M Wing Panels Development of Calculation Methods for Bolt Failure and Bending Effects within Composite Structures	A400M	Stress	Airbus
A350 MRT work package to develop adapted, new or changed MRT principles	A350	RAMS	Airbus
R&T TUBA	A380	Stress	Airbus
In-Service Data Evaluation and Lesson Learnt	Single Aisle	RAMS	Airbus
CFRP Frame Sizing and Testing	Single Aisle(Project TEVAP 1B & TEVAB 2)	Stress	Airbus
AIRBUS A400M and A350 Electronic Maintainability / BITE Integration	A400M/A350	RAMS	Airbus
R&T ALCAS-FUS	A350	Stress	Airbus
Development of business requirements for Global FEM process implementation into ISAMI	A380	Stress	Airbus
Strength analysis Method for Shells with welded or integrated stringer	A380	Stress	Airbus

A380 EF	A380	Stress	Airbus
A350 – Electronic Maintainability / BITE Integration	A350	RAMS	Airbus
FE Analysis of finger doubler repairs	A380	Stress	Airbus
Virtual Panel Simulation within in R&T project VECTOR 2007	A380F	Stress/Research	Airbus
Virtual Panel Simulation within A350 Plateau work during 2007	A350	Stress/Research	Airbus
SA project TEVAP 1B and TEVAP 2	Single Aisle	Stress	Airbus
FSA AINS ANSU V6 / WGDLS Specification Documents	Long Range	Communication Systems Development	Airbus
A380 TR85-590-7 CCSO1 "Concession and Work Query Notes for Shells Structure and Assemblies Sect. 13	A380	Design	Airbus
A400M Centre Fuselage – Bracket Design for additional IP's ATA87 S13&15 - MSN01-05	A400M	Stress	Airbus
Additional work, Rework and Attachment of additional Interface Points ATA 29/32/87/Rest in Section 13/15, MSN 1-5	A400M	Stress	Airbus
A400M Centre Fuselage – Bracket Design for additional IP's ATA87 S13&15 - MSN01-05	A400M	Stress	Airbus
A400M Brackets/Centre Fuselage. Additional Work, Rework and Attachment of additional Interface Point ATA29/32/87	A400M	Stress	Airbus
Concessions, Non-Conformities: Category Stress VTP	A318/A319/A320/A321 /A330/A340 VTP	Stress	Airbus
TBCEIX2-1 LR-PSB Product Series support	Long Range	RAMS	Airbus
Virtual Reality/BITE Integration/Maintainability; DMC/Supportability Engineering; BITE Integration Cabin Core Domain	A350	RAMS	Airbus
2008 / ESA Cluster WPSS Cluster 6			
A380 EF	A380	Stress	Airbus
Archiving of FE-Data for Legacy Aircraft	Legacy Aircraft	Documentation/Archiving	Airbus
Analysis of natural and artificial damages of the A380 EF full scale fatigue test	A380	Stress	Airbus
A380 SRM Glare fuselage structure. Definition of ADL related to dents. F&DT analyses	A380	Stress	Airbus
Loadfactors for parametric studies	A330	Stress	Airbus
Development of business requirements for Global FEM process implementation into ISAMI	A380	Stress	Airbus
Effects of Defects on Aircraft Composite Structures - Porosity	Tool design	Stress + tool design	Airbus
Structural concepts for floor and cutouts in a CFRP fuselage	A30X	Stress	Airbus
Global FEM for A380 Floor Layouts	A380	Stress	Airbus
Support of Global FEM Activities to A400M	A400M	Stress	Airbus
A380 Virtual Reality and Maintainability ATA25, 38, 44	A380	RAMS	Airbus
Fatigue and Damage Tolerance Support for A400M	A400M	Fatigue and Damage	Airbus

Concessions & Work Query notes for Shells Structure and Assemblies Sect. 13, 15FUU & 18, and for Floors and Assemblies Sect. 12, 13, 15 and 18	A380	Design/Stress	Airbus
FAF repair analysis methods for stiffened pannels	A380	Stress	Airbus
Validation of Stress analysis methods for stiffened panels using test results an NLFEA	A380	Stress	Airbus
Shell Analysis under consideration of bi-axial compression and shear incl. validation by NLFEA	A350	Stress	Airbus
FAF analysis methods for ADL and repairs on stiffened GLARE panels	A380	Stress	Airbus
FAF repair analysis for ADL and repair floor structure	A380	Stress	Airbus
FAF repair analysis methods for new skin materials	A380	Stress	Airbus
FAF repair analysis methods for rework and dent	A380	Stress	Airbus
Stress Methods Validation for Airbus Structure Analysis Tools	A380	Stress	Airbus
Development of adaptions for Global FEM process to COLOSSUS tools	All	Stress	Airbus
A380_Maint_Supp_ATA33444546 for FCO-HoV_TBCEIX2-1_WD0704926	A380	RAMS	Airbus
Testbench for ACMC / DFDRS	A350	Test	Airbus
Stress Analysis B-Brackets Paket 1	A380	Stress	Airbus
Geometric configuration and sizing of the VTP Hinge Fittings	A350	Stress	Airbus
ANGELS – Generic BITE configuration and test scenarios	A350	Electronic Maintainability	Airbus
A400M_TBCEIX2-3_WD0704946-08	A400M	Maintenance	Airbus
BITE Integration for Cabin Extention Domain and Passenger Systems	A350	Cabin System	Airbus
SRM for Single Aisle Aging Aircraft and outstanding justifications	Single Aisle	RAMS	Airbus
EYNDM PFR Tool & BITE Integration	A380/A400M	Bite Integration	Airbus
Test stand design for TWB (Translating Wire Bundle)	All	Design	Airbus
Validation & verification Activities GSM	Single Aisle/ Long Range/ A380	GSM communication	Airbus
A380 Air Conditioning and Bleed Customer Request Analysis	A380	Testing	Airbus
A400 Bracket Design for all ATA's for MSN06	A400M	Stress	Airbus
A400M ATA 257 327 877 Rest Bracket Design and Installation, Section 12 / 15 MSN 1 F	A400M	Stress	Airbus
Fiber Optical Virtual Network Design - FOBaN	All	Design	Airbus
	Long Range	Documentation	Airbus
FE work for A300/A310/A300-600/AST AMM 05-51-18 PLSI	A300/A310	Stress	Airbus
Development of stress analysis methods for hybrid and pure CFRP frames coupling	A350/A400M/A380	Stress	Airbus
Composite Fuselage Large Damage Capability Analysis	A350	Stress	Airbus
Support for Force Fighting A350XWB VTP	A350	Sress	Airbus
	A400M	Documentation	Airbus
RAS and associated documents issuance for SRM	A330	Stress	Airbus

Validation & Verification Activities ALNA v2.0 LR	Long Range	Stress	Airbus
Bracket Installation for all ATA, Design and Stress, MSN 1-5, Options, MSN 6	A400M	Stress	Airbus
Staff request: Avionics/Electronics Designer	All	Avionics / Electronics	Aerodata AG
Detailed nonlinear FEM of panels applied to internal pressure and mechanical loads and evaluation of stringer disbonding	All	Stress	ELAN
2LS to ISAMI	Tool design	Stress	ELAN
2LS to RSP	Tool design	Stress	ELAN
GFEM Integration of ISAMI Crossbeam module and adaption of EBG to crossbeam/frame- and strut/frameconnections	A350	Stress	ELAN
A350_2 GFEM Validation on Fuselage-Demonstrator BARREL1B	A350	Stress	ELAN
Repair analysis Dent justification method	A380	RAMS	ELAN
Detailed nonlinear FEM Analysis of panels with damages and of longitudinal joints	A380	Stress	ELAN
Stress and Design for A350XWB – Validation test results pax door area	A350	Stress	ELAN
Extension of dent justification method	A380	RAMS	ELAN
Doubler repair considering existing countersink	A380	RAMS	ELAN
2LS to ISAMI (2)	Tool design	Stress	ELAN
2LS to ISAMI (2) - Resolution of 8 ISAMI related questions concerning composite and metallic static strength modules with the following split:	Tool design	Stress	ELAN
A350 Airline Operations: OR, DMC and Maintainability Engineering	A350	RAMS	Ferchau
Non-linear Static Multi-Scale Analysis of Fuselage Section	A340	Stress	Ferchau
A350 BITE Integration	A350	Cabin System	Ferchau
A350 BITE Virtual Reality, Maintainability, DMC, upportability Engineering	A350	RAMS	Ferchau
A400M BITE Integration 2009	A400M	RAMS	Ferchau
A380 Maintainability and Supportability for ATA 33, 44, 45, 46 for FCO-HoV	A380	RAMS	Ferchau
Validation and verification activitiesALNA V2.0 A380/LR	A380/LR	Test	Ferchau
A400M ADS Integration	A400M	Design	Ferchau
SA – Fuel Tank Inerting System (FTIS) Modification Maintainability, Reliability and Testability 2009 9011-09-133	SA	RAMS	Ferchau
A350 support stress composite	A350	Stress	Ferchau
StressS upporfto r Bracketln stallatioanl IATAA 400MM SN 1-6	A400M	Stress	GECI
CoC Structures Analysis Domain	A380/A400M	Stress	GECI
Repair analysis methods F&DT dents in GLARE	A380	Stress	GECI
A400M F and DT support for VTP	A400M	Stress	GECI
Archiving of data	A400M/A380	Documentation	GECI
Analysis of natural and artificial damages of the A380 EF (FAF section)	A380	Stress	GECI
Test shell finite element models for A350 LDC panels / Support for LDC method validation WP 3.1& 3.2	A350	Stess	GECI
Clearing of sub-tasks Jan-Feb 2009	A350/A400M/A380	Stress	GECI
A350_2 GFEM validation on fuselage demonstrator	A350	Stress	GECI

A380 GFEM support on floor layout for different HoV, verification of CCG	A380	Stress	GECI
NSR development on NSR fuselage	SR	Stress	GECI
A380 EF full scale fatigue test	A380	Stress	GECI
A400M – GFEM / WU_AMP_E_L4	A400M	Stress	GECI
A350 sizing process splicing	A350	Stress	GECI
A380 clearing remaining subtasks	A380	Stress	GECI
Contribution to the development of stress process for unfolding and pull through analysis	A380	Stress	GECI
F&DT support for VTP	A380	Stress	GECI
Analysis of natural and artificial damages on the A380EF (FAF sections)	A380EF	Stress	GECI
A380EF full scale fatigue test	A380EF	Stress	GECI
A400M support to ES test	A400M	Stress	GECI
A350_2 GFEM validation on barrel 1B	A350	Stress	GECI
A350_2 GFEM validation on fuselage demonstrator	A350	Stress	GECI
A350 sensitivity toolbox	A350	Stress	GECI
DTP cabin	A380	Stress	GECI
Validation and surveillance of external companies 1/2, 2/2	A350/A400M/A380	Documentation/stress	GECI
A350 sizing process splicing	A350	Stress	GECI
ISAMI GFEM property update	Tool design	Stress	GECI
Update of validation test database	A350/A380	Stress	GECI
Support for LDC method validation	A350	Stress	GECI
Support for LDC method validation / WP4.2	A350	Stress	GECI
Support for loading harmonization	A350	Stress	GECI
SIMULPAC extension	A350	Stress	GECI
Creation of SRM (Structural Repair Manual) Justifications	A330/A340	Stress	P3DS
FSA-NG OSFC sub WP Definition Support	Tool design	System development	T-Systems
PFR Tool	Tool design	System development	T-Systems
Avionic design for aero mission system in King Air B200	King Air B200	Avionics / Electronics	Aerodata AG
Sample consolidation phase 1-5	HW/SW design	Electronics /Communication	Deutsche Telekom
Stress and Design for A350XWB – Validation test results pax door area	A350XWB	Stress	ELAN
Detailed (non)linear FEM analyses of panels with damages and of longitudinal joints. Validation of analysis method for stringer disbonding	A380	Stress	ELAN
2LS to ISAMI	Tool design	Stress	ELAN
Validation of Method Analysis for Stringer Disponding	A380	Stress	ELAN
Fuselage Repair 2	A330	Stress	ELAN
Fuselage Repair 3	A330	Stress	ELAN
ISAMI Crossbeam module validation	Tool design	Stress	ELAN
2LS to CoE/RSP	Tool design	Stress	ELAN
Support in questions Statics of Dac-Designers in the design of air conditioning components	A400M	Stress	Ferchau
A350XWB – ATA21 Air-Conditioning	A350	Stress	Ferchau
A350 Airline Operations: OR, DMC and Maintainability Engineering	A350	RAMS	Ferchau
A400M ADS Integration - M25SP0909438	A400M	Design	Ferchau

A380 Maintainability and Supportability (CD) ATA 25, 33, 35, 38, 44, 45, 46, 50, 52 Request for Change and Maintenance Task Analysis (DMU)	A380	RAMS	Ferchau
A350 Cabin BITE & DL Integration 2010 - 2013	A350	Design	Ferchau
GFEM assemblies & internal loads qualification + documentation. A350-800/900 support	A350	Stress	GECI
Barrel 1B Test Result S/G analysis / V&V for Certification CFRP Fuselage Cell	A350	Stress	GECI
A400 M Stress Support to Bracket Installation for all ATA	A400M	Stress	GECI
GFEM assemblies & internal loads qualification + documentation. A400M MSN6 check-stress and certification + General support	A400M	Stress	GECI
Fuselage panel tests: test preparation and analysis	A400M	Stress	GECI
EF3 preparation / V&V for certification CFRP fuselage cell	A400M	Stress	GECI
Validation and surveillance of external companies 3/3	A350/A400M/A380	Documentation/stress	GECI
GFEM set up A30X NSR	A30X NSR	Stress	GECI
Analysis of natural and artificial damages on the A380EF (FAF sections) and test/damage follow-up	A380	Stress	GECI
Sizing prozess A350 bolted joints	A350	Stress	GECI
Further development and validation of the unfolding local load derivation method for A350XWB	A350	Stress	GECI
A380-800 EF global FE support	A380	Stress	GECI
A350_2 GFEM Validation on Fuselage-Demonstrator BARREL1B	A350	Stress	GECI
Support on implementation of F&DT methods in ISAMI	A350/A400M	Stress	GECI
A400M, F&DT support for specific VTP area	A400M	Stress	GECI
GFEM assemblies & internal loads qualification + documentation. A400M MSN5001EF + General support	A400M	Stress	GECI
A30X NSR	A30X	Stress	GECI
Fatigue load selection for A330-GMF and A350-900, recovery of 2009 activities	A330	Stress	GECI
A380-800 EF global FE support	A380	Stress	GECI
Fuselage panel tests. Test preparation and analysis	A400M	Stress	GECI
EF3 preparation / V&V for certification CFRP fuselage cell	A400M	Stress	GECI
Support for A350 bolted joints	A350	Stress	GECI
GFEM assemblies & internal loads qualification + documentation. A400M MSN1/6/5000 check-stress and certification + general support	A400M	Stress	GECI
A350_2 GFEM Validation on Fuselage-Demonstrator BARREL1B	A350	Stress	GECI
GFEM internal loads qualification + documentation. A350-800/900 support	A350	Stress	GECI
Barrel 1B Test Result S/G analysis / V&V for Certification CFRP Fuselage Cell	A350	Stress	GECI
MESSIR validation of boundary conditions	A400M	Stress	GECI
A400M, F&DT support for specific VTP area	A400M	Stress	GECI
A400M stress support for bracket installation for all ATA chapters	A400M	Stress	GECI
Technical authority delegation	A400M	Documentation/Management	GECI
Technical development capability assessment (TDCA)	A400M	Documentation/Management	GECI
Analysis of natural and artificial damages on the A380EF (FAF sections) and test/damage follow-up	A380	Stress	GECI



Global FE – Support for EDSAZ	A350	Stress	GECI
Archiving of legacy fastener-documents	All	Documentation	GECI
Creation of SRM (Structural Repair Manual) Justifications	A330	Stress	IPS
Justification of SRM	A330/A340	Stress	P3DS
FDT of Floor's Cross Beam per A380-800 PAX	A380	Stress	Premium Aerotec
FDT of Floor's Cross Beam per A350-900 XWB Pax & Cargo Floor	A350	Stress	Premium Aerotec
PFR Tool	Tool design	Communication Systems Development	T-Systems
FSA-NG IT Support for Project/Process and Document Configuration Management	A350	System development	T-Systems
FSA-NG System Interface and IT Support	A350	System development	T-Systems
Avionic design for aero mission system in King Air B200	King Air B200	Avionics / Electronics	Aerodata AG
ATA for A400M, LR, A380 and A350: consultancy support, hand calculations, FE creations and analysis. ATA for A350: stress support	A400M/A380/A350	Stress	Aerotec Eng.
A400M stress support (primary/secondary metallic structures incl. Wing & fuselage connections)	A400M	Stress	Assystem
T-Mobile System Architecture	n/a	IT/Communication systems	Deutsche Telekom
Load calculation of wind turbine	n/a	Stress	DeWind
CODAMEIN I	A350	Stress	EASA
BISHOP – Support Package I – Dent Method / Repair Method	A400M	Stress	ELAN
Support Package II/III-Dent Method	A400M	Stress	ELAN
A350 airline operations: Supportability, Engineering and VirtualReality	A350	RAMS	Ferchau
A380 Maintainability and Supportability (CD) ATA 25, 33,35, 38, 44, 45, 46, 50, 52 for FCO-HoV	A380	RAMS	Ferchau
A350 Cabin BITE & DL Integration 2010 - 2013	A350	System development	Ferchau
A350XWB_CLS_Stress-Support	A350	Stress	Ferchau
Maintenance System Engineering - WD1002607	A350	System development	Ferchau
A400M - Mechanical brackets stress	A400M	Stress	GECI
A400M – GFEM / WP3.9_RS_A400M_10_1_1	A400M	Stress	GECI
AOP_DS_A350-03: A350 EF & Loads on GFEM	A350	Stress	GECI
Analysis of natural and artificial damages on the A380EF (FAF sections) and test/damage follow-up	A380	Stress	GECI
Validation of composite bolted joint method	A380	Stress	GECI
AOP BW_A350_: A350 GFEM internal loads qualification + documentation	A350	Stress	GECI
AOP-Ref_DS_A350-01: Barrel 1B test result S/G analysis / V&V for certification CFRP fuselage cell	A350	Stress	GECI
A350XWB/1000 GFEM internal loads qualification + documentation	A350	Stress	GECI
Validation of composite bolted joint method at ply level	A380	Stress	GECI
Local adaptation and improvement of A380 rear fuselage FEM to asses the effectiveness of MOD's in an area with multiple Ef-findings (frame C-94)	A380	Stress	GECI
SRM A330-300 WV054 MTOW Increase	A330	Stress	P3DS
Support for Creation of SRM (Structural Repair Manual) Justifications	A330	Stress	P3DS

2012

	A380-800 FQT Concessions	A380	Stress	Premium Aerotec
	A350 XWB FSA-NG System Interface and Configuration Management Support	A350	System development	T-Systems
	Avionic design for aero mission system in King Air B200	King Air B200	Avionics / Electronics	Aerodata AG
	ATA for A400M, LR, A380 and A350: consultancy support, hand calculations, FE creations and analysis. ATA for A350: stress support	A400M/A380/A350	Stress	Aerotec Eng.
	HW/SW upgrade support	n/a	IT/Communication systems	Deutsche Telekom
	CODAMEIN II	A350	Stress	EASA
	SRM: fuselage method support	A330	Stress	ELAN
	Creation & Verification of test panels	A350XWB	Stress	ELAN
	CoC ESA 2012Q1 Extend/Static dent justification	A330	Stress	ELAN
	A350 wing upper cover stringer run-out	A350	Stress	ELAN
	A350 ES/EF & Loads on GFEM	A350	Stress	ELAN
	A350XWB -900 + -1000: GFEM loads application & updated internal loads incl. F&DT	A350XWB	Stress	ELAN
	A350 ES/EF & Loads on GFEM	A350	Stress	ELAN
	Analysis of natural and artificial damages on the A380EF (FAF sections) and test/damage follow-up	A380	Stress	ELAN
	Validation of Composite Bolted Joint Method	A380	Stress	ELAN
	ESA Stress Bundle Europe: Method Implementation, Tool Maintenance. Support to static method implementation in ISAMI, ASISST and ISSY (Static dent, static rework, Lightning Strike ADL)	A330	RAMS	ELAN
	A350 ES Stress and GFEM Expertise for test preparation and pre-test analysis	A350	Stress	ELAN
	A350 ES/EF & Loads on GFEM	A350	Stress	ELAN
	Validation of Composite Bolted Joint Method and Test Evaluation	A380	Stress	ELAN
	Consulting on Evacuation System	ERJ170/190	Cabin systems	Embraer
	A350 airline operation: Supportability engineering and virtual reality	A350	Cabin systems	Ferchau
	A380 Maintainability and Supportability (CD) ATA 25, 33,35, 38, 44, 45, 46, 50, 52 for FCO-HoV	A380	RAMS	Ferchau
	Maintenance System Engineering - WD1002607	A350	System development	Ferchau
	A350XWB cargo loading system stress support	A350	Stress	Ferchau
	A350XWB -900 + -1000: GFEM loads application & updated internal loads incl. F&DT	A350	Stress	GECI
	A350 ES/EF & Loads on GFEM	A350	Stress	GECI
	A400M global FE support	A400M	Stress	GECI
	Validation of composite bolted joint method	A380	Stress	GECI
	Analysis of natural and artificial damages on the A380EF (FAF sections) and test/damage follow-up	A380	Stress	GECI
	A380-800 FQT. Processing of 100 deviations of the floor cross-beam	A380	Stress	Premium Aerotec
	Avionic design for the AD-project: MPA Malta, Scaffolding of AeroMission system in King Air B200	King Air B200	Avionics / Electronics	Aerodata AG
	T-Mobile System Architecture	n/a	IT/Communication systems	Deutsche Telekom
	A350 -900 TEST GFEM	A350	Stress	ELAN

2013	A350-900 Assembly GFEM & A350-1000 / GFEM loads application & updated internal loads incl. F&DT	A350	Stress	ELAN
	A350XWB -900 + -1000: GFEM loads application & updated internal loads incl. F&DT	A350	Stress	ELAN
	A350XWB -900 + -1000: GFEM loads application & updated internal loads incl. F&DT	A350	Stress	ELAN
	Analysis of damages on the A380EF (FAF sections) and wrap up test data	A380	Stress	ELAN
	A350-900 EF3 Test GFEM	A350-900	Stress	ELAN
	Validation of Composite Bolted Joint Method and Test Evaluation	A380	Stress	ELAN
	A350XWB -900 + -1000: GFEM loads application & updated internal loads incl. F&DT	A350	Stress	ELAN
	Validation of Composite Bolted Joint Method / LUFO			
	TENOR Fuge/ stress method for countersunk joint without cylindrical residue	A380	Stress	ELAN
	Maintenance System Engineering - WD1002607	A400M	System development	Ferchau
	A350XWB cargo loading system stress support	A350	Stress	Ferchau
QA support of propulsion & AIT within project ExoMars	n/a	Quality management	OHB	
DMU Kinematik Support GSE PAX Doors A350	A350	Design	Sonovision	
2014	Avionic design for the AD-project: MPA Malta, Scaffolding of AeroMission system in King Air B200	King Air B200	Avionics / Electronics	Aerodata AG
	Test support	n/a	Test	AIDA
	Bachelor load case for static analysis	n/a	Stress	B/E Aerospace, Formation Design
	T-Mobile System Architecture	n/a	IT/Communication systems	Deutsche Telekom
	CODAMEIN III	A350	Stress	EASA
	A350-900 test GFEM	A350	Stress	ELAN
	A350XWB -900 + -1000: GFEM loads application & updated internal loads incl. F&DT	A350	Stress	ELAN
	On site support for Customized Engineering A350 at B/E Aerospace	A350	Stress	ELAN
	Maintenance System Engineering - WD1002607	A400M	System development	Ferchau
	Catalogue system integration and system definition	A380/A350/A400M	System development	Ferchau
	Product analysis - seat actuator system	n/a	Seat Design	Hörbiger
	Support for handbook creation of the software VRED	n/a	Documentation	LO Product GmbH
	QA Small Geo Satellite	n/a	Quality management	OHB
	GSE PAX doors A380	A380	RAMS	Sonovision
	Piping design using smart plan	n/a	Design	STX
Track fitting analysis and optimization	n/a	Fitting design	TechnDesignStudio	
2015	Avionic design for the AD-project: MPA Malta, Scaffolding of AeroMission system in King Air B200	King Air B200	Avionics / Electronics	Aerodata AG
	KC390 RBE & Qualification Eng. Support / H-041--01-15	n/a	Quality management	AIDA
	On site support for Customized Engineering A350 at B/E Aerospace	A350	Stress	ELAN
	Airbus-wide GFEM idealization rules T	All	Stress	ELAN
	Design Concepts for ALM	All	Stress	ELAN
	ECEB2+5_WD1304379-ELAN-022, Module-Specifications	A350	Design	ELAN
	A350-900/-1000 Fuselage GFEM activities	A350	Stress	ELAN

2015	GFEM & Loading support for Fuselage LR NEO, A380 CEO, A380 NEO and LMOD	A380 CEO/NEO/LMOD	Stress	ELAN
	On site support for Customized Engineering A350 at B/E Aerospace	A350	Stress	ELAN
	PAG LR NEO GFEM update	LR	Stress	P3 Engineering GmbH
2016	A350 GFEM Support	A350	Stress	ELAN
	GFEM support for LR NEO FAF	LR NEO	Stress	ELAN
	Design Concepts for ALM	All	Stress	ELAN
	AI/Engineering/Airframe/ID 00826	All	Stress	ELAN
	WO 4169 LR NEO – Report Check of SPADI Reports /WO 4171 LR Antenna Analysis	A330 NEO	Stress	P3 Engineering GmbH
	PAG LR NEO GFEM update	LR NEO	Stress	P3 Engineering GmbH
	SA NEO SRM SEQ - Check of A319 Database	A319	RAMS	P3 Engineering GmbH
	PAG Technical Support	All	Design	P3 Engineering GmbH
	LR Neo support - Stress & Static	LR Neo	Stress	P3 Engineering GmbH
	Lavatoty structural analysis	A320	Stress	Yokohama
###	Innovative Design Concepts	All	Design	ELAN
	No.1 A340-300_01:Creation of A340-300 RD	A340	Design	Lufthansa
	PAG buyside WO 4173	LR NEO	Stress	P3 Engineering GmbH
	PAG Technical Support	All	Design	P3 Engineering GmbH
	WO 0077 - A319 NEO Certification stress analysis	A319 NEO	Stress	P3 Engineering GmbH
	Structure concepts for ALM and 3D metallic printing/R&T support	All	Stress	P3 Engineering GmbH
2018	Sapce components and systems	n/a	System development	Nordex
	PAG Section Studies	All	Design / Stress	P3 Engineering GmbH
	WO 5048: FW and AFT fuselage analysis	n/s	Stress	P3 Engineering GmbH
	PAG LR NEO MTOW 251t S17 – WO50557	LR NEO	Stress	P3 Engineering GmbH
	Structure concepts for ALM and 3D metallic printing	All	Stress	P3 Engineering GmbH
	RAMS services for Ariane 6 and VEGA C launcher	n/a	RAMS	P3 Engineering GmbH
	Lead analyst-CAE	n/s	Stress	Tech Mahindra