

FEMFAT Chinese UM in 2012 – Agenda

1st Day 22-05-2012	Content
08:30 - 09:00	Register of all the attendees
09:00 - 09:10	Welcome Speech and MPT ECS brief introduction Engineering Center Steyr TANG Aisheng
09:10 - 09:30	FEMFAT prospect - today and tomorrow Engineering Center Steyr WERKHAUSEN Axel
09:30 - 10:15	Presentation - Fatigue assessment using FEMFAT Spectral Engineering Center Steyr HUEBSCH Wolfgang
10:15 - 10:45	Coffee break
10:45 - 12:00	Presentation - FEMFAT application in the Chery passenger car durability analysis Chery Core Technology Institute CAE Technology Dept. WU Zhexun
	Presentation - FEMFAT fatigue analysis based on RLD data Changan Automobile Engineering Institute CAE Dept. ZENG Xiaoli
	Presentation - FEMFAT application in the wind power weld seam assessment - Goldwind Science & Creation Windpower Equipment Co., LTD R&D Center Mechanical Design Dept. ZHANG Zhihong
	Presentation - FEMFAT application in the engine development Pan Asia Technical Automotive Center (PATAC) Powertrain CAE Dept. CHEN Kai
	Photo of all attendees
12:00 - 13:30	Lunch
13:30 - 15:00	Presentation - FEMFAT 5.0 new features Engineering Center Steyr WERKHAUSEN Axel
	Presentation - FEMFAT Spectral application in CAE development C&C Trucks Engineering Institute CAE Dept. YANG Yu
	Presentation - Fatigue Analysis using FEMFAT in comparison with test results FAW R&D Center CAO Zhengdong
	Presentation – FEMFAT application in chassis component durability analysis

	VW Shanghai CAE Dept. YAN Jinjun
15:00 - 15:30	Coffee break
15:30 - 17:00	Presentation - FEMFAT application in the powertrain engineering Engineering Center Steyr WANG Qiming
	Presentation - FEMFAT in the fatigue analysis of chassis components Jiangxi Jiangling Chassis CAE Dept. WAN Xiongfei
	Presentation - Safety factor assessment using FEMFAT C&C Trucks Engineering Institute CAE Dept. ZHU Guitao
	Presentation - Dynamic fatigue analysis for PT component FEV Beijing Office LI Hui
17:00 - 17:10	Collect FEMFAT Question Form
18:00 - 20:00	Dinner
2nd Day 23-05-2012	Content
09:00 - 10:15	Presentation - FEMFAT LAB in the application of interface force determination Engineering Center Steyr ZHANG Wenxuan
	Presentation - FEMFAT application in the engine engineering Yucai Engine, LI Zhimin
	Presentation - FEMFAT Heat application example Engineering Center Steyr WANG Dongting
10:15 - 10:45	Coffee break
10:45 - 12:00	Workshop - FEMFAT software praxis & Q/A Engineering Center Steyr Axel
12:00 - 13:30	Lunch
13:30 - 17:00	Workshop - FEMFAT software praxis & Q/A Engineering Center Steyr Axel