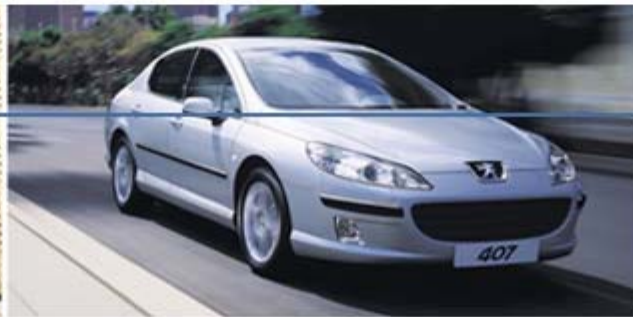


2009 Review

International Symposium on Transmission Innovation and China Market Development



中国汽车工程学会

Society of Automotive Engineers of China



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Brief of 2009 Transmission Symposium

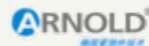
- Date & Venue

April 21st-22nd, 2009; Shanghai Galaxy Hotel

- Sponsor:



- Co-Sponsor



- Media



Brief of 2009 Transmission Symposium

- Activities

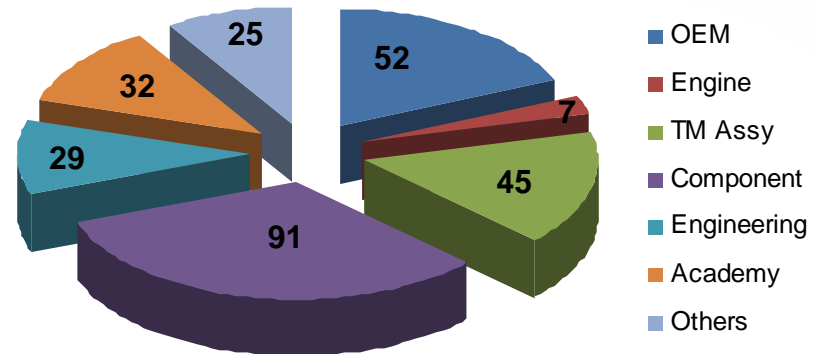
Tabletop Show, Presentation, Technical Visit

- Topics

7-8 speed AT, new CVT solutions, front-transverse 7-speed dry DCT, new DCT concept for small low cost automobiles, and various types of hybrid transmissions, as well as the latest technologies of transmission electronic control, component, lubricant and design & development.



Participants



Nearly 300 executives and specialists

- The OEMs are: Beijing Auto Group, Brilliance-Auto, Changan-Auto, Chery, Dongfeng, FAW, FAW-VW, Foton, GM(China), Geely, GreatWall Auto, Hainan Auto, Jianghui Auto, Mazda(China), Mercedes Benz(China), Nissan, SGM, SAIC, VW(China), etc.
- The transmission makers are: Beijing Gear, Dongfeng Transmission, Dongan, GFT, GETRAG Jiangxi, Hangzhou HAVECO, Hunan Rongda, Jatco, Jianghui LiuAn, Nanjing Iveco Gear, Punch, SAGW, Shannxi Fast, Tsingshan Gear, ZF, Zhuzhou Gear, etc.

Press Release

A few well-known media, China Automotive News, AI Automobile Industrie, China Industry News, Automotive Observer, Design News China, Modern Components, Motorlink Zaoche168.com, positively reported the event. China Auto News and AI Automobile Industrie highlighted the symposium and published interviews and technical papers consecutively in their papers and magazines.



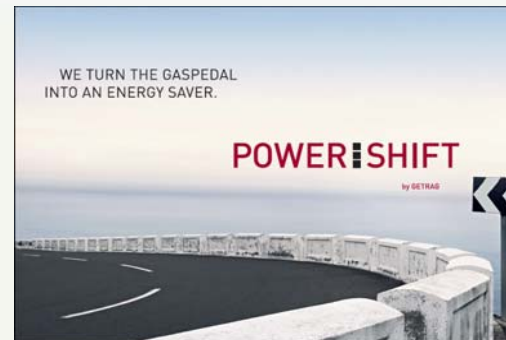
China Automotive News report



AI Automobile Industrie report

Symposium Proceeding

- The Symposium Proceeding was published and distributed to all the participants. 16 companies advertised on the Proceeding.



Activities: Tabletop Show

- 15 companies exhibited their latest transmissions, component products and engineering capabilities at a separated meeting hall which was crowded by participants during coffee breaks and specially arranged visit times.



Activities: Opening Ceremony & Address (April 21st)



Mr. Zhang Xiaoyu
Executive President of CMIF



Mr. Uli Plewnia
General Manager of GIF Research
Center (Suzhou) Co., Ltd



Mr. Tom Tan
BorgWarner China President



Mr. Toshimasa Doi
Chief Technology Officer, Jatco Ltd.

Date	Time	Activities
April 21 AM	09:00-09:30	Chair: Mr. Fu Yuwu, Executive Vice President of SAE-China
		Opening Ceremony & Address
		<ul style="list-style-type: none"> • Mr. Zhang Xiaoyu, Executive President of CMIF • Mr. Uli Plewnia, General Manager of GIF Research Center (Suzhou) Co., Ltd • Mr. Tom Tan, BorgWarner China President • Mr. Toshimasa Doi, Chief Technology Officer, Jatco Ltd.

Activities: Presentation (April 21st)



Mr. Christian Koch
Executive Vice President
Production and Logistics,
Volkswagen Group China



Dipl.-Ing. Ingo Schulz
Project Manager CAE,
Transmission Development,
GIF - Gesellschaft für
Industrieforschung mbh








Dr. Lu Jibo,
Director Transmission Systems
Engineering, BorgWarner (China)
Investment Co., Ltd.



Mr. Akira Ishii
Corporate Vice President,
Jatco Ltd.



Mr. Rudolph Baumann
Manager Application
Engineering Automatic
Transmissions, ZF (China)
Investment Co., Ltd.

Technical Presentation	
09:30-10:00 	7-Gear DSG® -The Success Story Continues -Mr. Christian Koch, Executive Vice-President Production and Logistics, Volkswagen Group China
10:00-10:30 	Noise Comfort Optimization as a Target for Transmission Development -Dipl.-Ing. Ingo Schulz, Project Manager CAE, Transmission Development, GIF-Gesellschaft für Industrieforschung mbh
10:30-10:45	<i>Coffee Break</i>
10:45-11:15 	BorgWarner DualTronic® Transmission Concepts for Efficiency, Cost & Robustness -Dr. Lu Jibo, Director Transmission Systems Engineering, BorgWarner (China) Investment Co., Ltd.
11:15-11:45 	CVT for China Market -Mr. Akira Ishii, Corporate Vice President, Jatco Ltd.
11:45-12:10 	Customer Benefit and Potential of Advancements of Automatic Transmission Systems - Mr. Rudolph Baumann, Manager Application Engineering Automatic Transmissions, ZF (China) Investment Co., Ltd.

Activities: Presentation (April 21st)



Mr. Martin Geieregger
Development Manager, GIF
Research Center (Suzhou)
Co., Ltd







Mr. Gerard Troy
Director, Business Development and
Sales Asia Powertrain Transmission
Asia Continental



Mr. Rolf Najork
Executive Vice President Product
Development, GETRAG Ford
Transmissions GmbH



Mr. Hein Siemerink
CVT Project Manager, Bosch
(China) Investment Ltd.

Technical Presentation	
13:30-14:00 	Controlled Clutch Forces - Mr. Martin Geieregger, Development Manager, GIF Research Center (Suzhou) Co., Ltd
14:00-14:30 	Business Unit Transmission-Transmission Control - Mr. Gerard Troy, Director, Business Development and Sales Asia Powertrain Transmission Asia Continental
14:30-15:00 	Current DCT Products and Future Technology Migration - Mr. Rolf Najork, Executive Vice President Product Development, GETRAG Ford Transmissions GmbH
15:00-15:15	<i>Coffee Break</i>
15:15-15:45 	CVT: Continuously Driving into a Greener Future -Mr. Hein Siemerink, CVT Project Manager, Bosch (China) Investment Ltd.

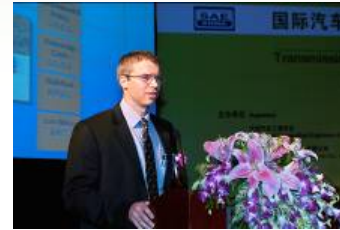
Activities: Presentation (April 21st)



Dr. Alex Serrarens
Vice President, Drivetrain
Innovation b.v.







Dr. Harald Maelger
Relationship Manager, Global OEM
Group and Manager Global DCT
Fluids, Afton Chemical



Mr. Doug Fussner
Manager Drivetrain Design and
Development, Southwest
Research Institute



Dr. Chen Yong
Vice President, Geely Automobile
Research Institute

Technical Presentation	
15:45-16:15 	Upgrading the Manual Transmission to a Comfortable Powershift Transmission - Dr. Alex Serrarens, Vice President, Drivetrain Innovation b.v.
16:15-16:45 	Automatic Transmission Fluid Additive Technology for China --DCTF and ATF - Dr. Harald Maelger, Relationship Manager, Global OEM Group and Manager Global DCT Fluids, Afton Chemical
16:45-17:15 	Automotive Transmissions – Addressing Driver Needs from the Efficiency and NVH Perspectives - Mr. Doug Fussner, Manager Drivetrain Design and Development, Southwest Research Institute
17:15-17:45 	Present Situation and Future Trends of Automatic Transmission in China -Dr. Chen Yong, Vice President, Geely Automobile Research Institute

Activities: Presentation (April 22nd)



Mr. Shaun Metham
Ricardo China, Ricardo
UK Limited



Mr. Masaaki Uchida
Engineering Director of
Powertrain Control, Nissan
Motor Co.



Mr. Patrick Debal
Project Manager R&D,
Punch Powertrain Nanjing
Co., Ltd.









Mr. Fan Yigong
Asia Pacific Deployment
Technologist, Infineum



Mr. Andreas Egelseder
Sales Director Automotive,
Arnold Fasteners (Shenyang)
Co., Ltd.



Dr. Cheng MU
Director of Engineering,
Magna Powertrain

Technical Presentation	
09:00-09:30 	Transmission for China-Key Developments and Future Technologies - Mr. Shaun Metham, President of Ricardo China, Ricardo UK Limited
09:30-10:00 	Fuel Economy Improvement Technology in Nissan Automatic Transmissions -Mr. Masaaki Uchida, Engineering Director of Powertrain Control, Nissan Motor Co.
10:00-10:30 	Next Generation Hybrid Powertrain: Very Efficient and Ready for Mass Implementation - Mr. Patrick Debal, Project Manager R&D, Punch Powertrain Nanjing Co., Ltd.
10:30-10:45	<i>Coffee Break</i>
10:45-11:15 	Growth in Automatic Transmissions in China, Do We Have the Fluids They Require -Mr. Fan Yigong, Asia Pacific Deployment Technologist, Infineum
11:15-11:45 	Cost Reduction Through Thread Forming into Metal - Mr. Andreas Egelseder, Sales Director Automotive, Arnold Fasteners (Shenyang) Co., Ltd.
11:45-12:15 	Transmission Oil Pumps in Hybrid Vehicle Application -Dr.Cheng MU, Director of Engineering, Magna Powertrain

Welcome to

2010 International Symposium on Transmission Innovation and China Industrialization

April 23rd-24th, 2010 Beijing



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