

TAIFE 2010

Taiwan Automotive International Forum & Exhibition



Overview

TAIFE 2010, a two-day exhibition of Smart Green Vehicle Technologies & Products developed in Taiwan, will be held at Sheraton Detroit Novi on June 21 - 22. TAIFE 2010 is sponsored by the Taiwan Ministry of Economic Affairs. There are more than 20 top-ranked Taiwanese automakers and suppliers joining this remarkable event. A 50-member delegation led by **Dr. Jung-Chiou Hwang**, Vice Minister of the Economic Affairs will showcase the innovative achievements of Taiwan EV industry and endeavors to build global collaborative opportunities for the automotive industry. This exhibition provides the attendees with an excellent opportunity to gain the overview of Taiwan EV industry, to assess the Taiwan's automotive suppliers' capabilities, and to build the partnerships with the best Taiwanese supplier chain for the U.S. and the global market.

Featured Exhibits



Innovative Materials for Li-ion Battery Safety

STOBA (Self Terminated Oligomers with hyper-Branching Architecture)

- Prevent thermal run away in nano scale - Nano Fuse
- Improve the high temperature recycle life of the battery
- 2009 R&D 100 Award winner



High Power and Lightweight EV Motor

- Customized EV motors to fit OEM programs
- High power, lightweight AC induction motor
- Electrical steel with low iron loss and high magnetic flux



Power Electronics Modules(PEM) and Turn-key Testing System

- PEM with DSP-based control, direct torque control, over-current protection, over-voltage protection and over-temperature protection
- Test system includes flexible hardware combination with open architecture and versatile software platform



Intelligent Electric Multi-Purpose-Vehicle

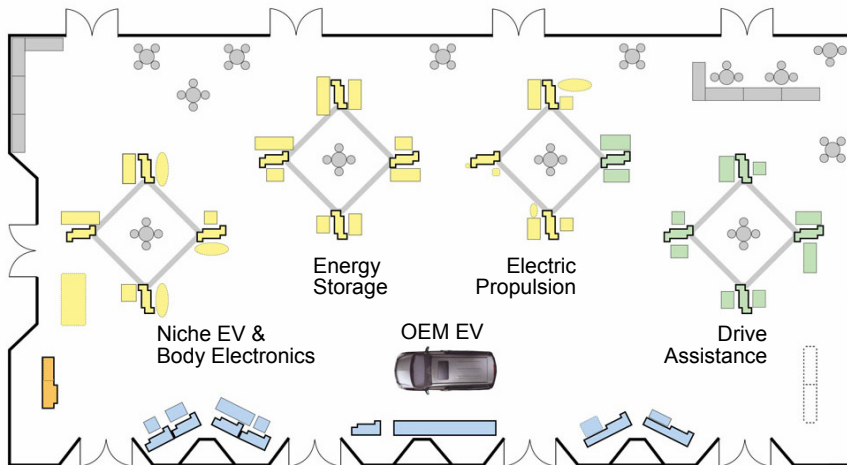
- High performance all-electric propulsion system for MPV
- Powerful vehicle information center including multi-media, communication, navigation and multiple drive-assist systems: lane departure warning, eagle view, side view and night vision



Light Electric Vehicle for Personal Mobility

- 3-wheeler urban EV with high torque hub motor
- Removable Li-ion battery
- Auto-tilting for anti-rollover

Exhibit Floor Plan



More Exhibits

Niche EV & Body Electronics

- Electric scooter, Telematics, CAN controller, ECU, LED headlamp, Flexible loudspeaker, Solar sunroof

Energy Storage System

- Li-ion battery cell, Module, EV charger and coupler

Electric Propulsion System

- PM traction motor, Hub motor, Pancake motor, Electrical steel

Driver Assistance System

- Lane departure warning, Side-view, Bird-view, Night vision, Automated parking guidance, Anti-collision radar, Adaptive front-lighting

Agenda

Monday, June 21

Briefing

7:30 a.m. - 8:30 a.m.
8:30 a.m. - 9:00 a.m.
11:00 a.m. - 1:00 p.m.
5:00 p.m. - 7:00 p.m.

VIP Breakfast briefing (Invitation only)
Ribbon-cutting ceremony
Lunch briefing
Dinner briefing

Exhibition

7:30 a.m. - 7:00 p.m.
Exhibition & Reserved
Group Meeting

Tuesday, June 22

Briefing

7:30 a.m. - 9:30 a.m.
11:00 a.m. - 1:00 p.m.

Breakfast briefing
Lunch briefing

Exhibition

7:30 a.m. - 4:00 p.m.
Exhibition & Reserved
Group Meeting

Exhibitor List

OEM

- China Motor Corporation
- Hua-Chuang Automobile Information Technical Center Co.
- Kwang Yang Motor Co.
- EVT Technology Co

System Supplier

- Altek Corporation
- Amita Technologies
- China Steel Corporation
- Chroma Ate Inc.
- Depo Auto Parts Ind. Co.
- E-One Moli Energy Corp.
- Gsk Group
- Hsin Chong Machinery Works Co.
- Htc Corporation
- Ken Sean Factory Co.
- Macauto Industrial Co.
- Micro-Star Int'l Co.
- Mintron Enterprise Co.
- Myson Century, Inc.
- Phoenix Silicon International Corporation
- Simplo Technology Co.
- Taiwan Calsonic
- Ta Yih Industrial Co
- Teco Electric & Machinery Co.
- Well Shin Technology Co.
- Whetron Electronics Co.

R&D Organization

- Industrial Technology Research Institute
- Automotive Research & Testing Center
- Chung-Shan Institute of Science & Technology