

Global and China Automotive Instrument Industry Report, 2013

<https://marketpublishers.com/r/G46C45CA613EN.html>

Date: December 2013

Pages: 89

Price: US\$ 2,000.00 (Single User License)

ID: G46C45CA613EN

Abstracts

The report highlights the followings:

1. Recent Developments of Global Automotive Market;
2. Recent Developments of China Automotive Market;
3. Introduction to Automotive Instrument & HUD;
4. Study on Automotive Instrument Market;
5. Top 10 Automotive Instrument Makers;

In 2012, the market size of global automotive instrument industry claimed USD12.9 billion, with the targeted figure in 2013 and 2014 soaring to USD14.1 billion and USD16.2 billion, respectively. The big rise comes as the fact that low- and medium-range automotive models are shifting towards all-digital TFT-LCD instrument from mechanical ones while top-grade automobiles are mostly employing TFT-LCD with ever-increasing display size. For example, the latest edition of Benz S Class employs 12-inch TFT-LCD, so does Citroën Grand C4 Picasso whose 12-inch TFT-LCD instrument were provided by Magneti Marelli.

Another driving force comes from HUD. It is very likely that Infotainment and HUD will integrate together. Moreover, a majority of instrument makers are also involved in the production of Infotainment, with cases in point including AisinAW and DENSO from Japan, Visteon and Delphi from the US, Continental from Germany and Mobis from South Korea.

By 2020, the worldwide sales volume of automobiles equipped with HUD is projected to jump from 1.2 million in 2012 to 15.8 million in 2012. And the figure this year is estimated to increase 7% over the preceding year. In 2012, only 2% sold automobiles

were equipped with HUD, and the targeted figure by 2020 will grow to 19%. In 2010, the assembly rate of HUD system for Japanese cars topped the list, but Japan will lose out to Europe by 2020 in this regard. In addition, DLP is likely to replace high-priced laser projection, cutting down the cost substantially. Besides, LCOS technology will see breakthroughs and is likely to present striking performance in low-end HUD.

Leading HUD suppliers include Continental, Denso, Johnson Control and Nippon Seiki. Some Japanese auto Infotainment companies also show their interests in HUD market. Cases in point include Pioneer and J&K, which made intensive efforts to make inroad in HUD market by employing DLP and LCOS technologies. And the limousine market grabs a larger piece of the pie. Continental enjoys a lion's share in the limousine instrument market, with the market share in HUD market surpassing 50%, followed by Denso with the proportion of roughly 15% and the major clients going to Toyota. HUD for Chevrolet Corvette under GM is provided by Japan-based Nippon Seiki, while Instrument Panel is provided by IAC.

In 2013, the market size of China automotive instrument industry approximated USD2.4 billion, with the expected figure by 2017 hitting USD4 billion. The massive surge is attributable to the reason that most of low- and medium-end passenger cars will replace old-fashioned mechanical instruments with all-digital TFT-LCD. For now, there have BYD models equipped with TFT-LCD instrument.

SDE is primarily focused on homemade passenger car market and it offers low-range instrument for nearly all homemade cars except BYD; YFV has big customers including SVW, SGM, Changan Ford, SAIC Motor, and Dongfeng Nissan; DENSO is instrument provider for Toyota; for Continental, main customers cover FAW-VW, Beijing Benz Automotive, BMW Brilliance Automotive, Wuhu Chery, and Ford Nanjing.

Contents

1. GLOBAL AUTOMOTIVE MARKET

- 1.1. Global Automotive Market
- 1.2. Global Automotive Industry

2. CHINA AUTOMOTIVE MARKET

- 2.1 Overview
- 2.2 Status Quo
 - 2.2.1 Passenger Car Market
 - 2.2.2 Commercial Vehicle Market
- 2.3 China Automotive Industry

3. AUTOMOTIVE INSTRUMENT & HUD

- 3.1 Introduction to Automotive Instrument
- 3.2 Structure of Automotive Instrument
- 3.3 HUD
- 3.4 Continental HUD
- 3.5 Pioneer HUD
- 3.6 Garmin HUD
- 3.7 J&K HUD
- 3.8 HUD Market
- 3.9 Automotive Instrument Market
- 3.10 Global Automotive Instrument Industry
- 3.11 China Automotive Instrument Industry

4. AUTOMOTIVE INSTRUMENT MAKERS

- 4.1 JohnsonControls
- 4.2 Fauceria
- 4.3 Continental
- 4.4 Denso
- 4.5 Visteon
 - 4.5.1 YFV
- 4.6 Nippon Seiki
 - 4.6.1 Shanghai Nissei Display System

4.7 SDE

4.8 IAC

4.9 Yazaki

4.10 Magneti Marelli

Selected Charts

SELECTED CHARTS

Output of Light-duty Vehicles, 2011-2014
Output of Heavy-duty Vehicles, 2011-2014
Sales Volume of Automotives by Brand, 2010-2012
Automotive Output in China, 2001-2013
YoY Growth in Annual Output of Automotives by Model, 2008-Jan.-Oct., 2013
Monthly Sales Volume and YoY Growth Rate of Passenger Cars in China, Jan.2012-Oct.2013
Sales Volume of Passenger Cars in China by Model, Jan.2011-Oct.2013
Sales Volume of Audi, BMW and Benz in China, Jan.2011-Oct.2013
Sales Volume of China Passenger Cars by Country, 2009-Oct.2013
Monthly Sales Volume of Mid-and Heavy-duty Trucks in China, Jan.2011-Oct.2013
Monthly Sales Volume of Light-duty Trucks in China, Jan.2011-Oct.2013
Monthly Sales Volume of Mini Trucks in China, Jan.2011-Oct.2013
Monthly Sales Volume of Large Buses in China, Jan.2011-Oct.2013
Monthly Sales Volume of Medium Buses in China, Jan.2011-Oct.2013
Monthly Sales Volume of Mini Buses in China, Jan.2011-Oct.2013
Automotive Instrument Industry Chain
Embedded Software Design Process of Automotive Instrument
Circuit Blockdiagram of Automotive Instrument
Schematic Drawing of Virtual Cable Display
Market Occupancy of Leading Automotive HUD Makers, 2013
Global Automotive Instrument Market Size, 2011-2017E
Ranking of the World's Top 9 Automotive Instrument Makers by Revenue, 2012-2013
Main Customers of Automotive Instrument Makers
Market Occupancy of Major Passenger Car Instrument Makers in China by Shipment, 2013
Market Occupancy of Major Passenger Car Instrument Makers in China by Value, 2013
Sales Value and Profit of JCI, FY2007-FY2013
Revenue of JCI by Business, FY2010-FY2013
Profit of JCI by Business, FY2010-FY2013
Revenue of JCI Automotive Experience by Product, FY2011-FY2013
Profit of JCI Automotive Experience by Product, FY2011-FY2013
Revenue of JCI Automotive Experience by Region, FY2013
Revenue and Operating Margin of Faurecia, 2005-2013
Revenue of Faurecia by Product, 2009-2013

Revenue of Faurecia by Customer, 2012
Brief Introduction of Faurecia Interior
Revenue of Faurecia Interior by Region, 2013
Revenue of Faurecia Interior by Customer, 2013
Sales Value and EBIT of Continental, 1998-2012
Sales Value of Continental by Region, 2008-2012
Sales Value of Continental by Business Division, 2008-2012
Workforce of Continental by Region, 2008-2012
Workforce of Continental by Business Division, 2008-2012
Revenue and Operating Margin of Continental Interior, 2007-2013
Revenue of Continental Interior by Region, 2009-2012
Layout of Continental in China
Revenue and Operating Margin of Denso, FY2006-FY2014
Customer Distribution of Denso, FY2008-FY2013
Revenue of Denso by Customer, FY2013-FY2014Q2
Revenue of DENSO by Product, FY2012-FY2014
Organization Structure Before and After Merger
Revenue by Region Before and After Merger
YFV Organization
YFV Structure
Yanfeng Visteon Electronics Organization
Revenue of YFV by Customer, 2012
Revenue of YFV by Product, 2012
Layout of YFV in China
Revenue of YFV, 2002-2012
Distribution of Production Bases of YFV Electron Business Division
Key Events of YFV Electron Business Division
Revenue of YFV by Customer, 2010
Revenue of YFV by Customer, 2011
Revenue of YFV by Product, 2010
Revenue and Operating Profit of Nippon Seiki, FY2008-FY2014
Revenue of Nippon Seiki by Product, FY2010-FY2014
Revenue of Nippon Seiki by Region, FY2012-FY2013
Revenue and Operating Profit of IAC, 2008-2013
Revenue of IAC by Region, 2008-2012
Revenue of IAC by Product, 2012
Workforce of YAZAKI by Region, FY2011-FY2013
Revenue of YAZAKI, FY2006-FY2013
Revenue of YAZAKI by Region, FY2011-FY2013

Revenue and Trading Profit Margin of Magneti Marelli, 2006-2012
Revenue of Magneti Marelli by Business Division, 2011

I would like to order

Product name: Global and China Automotive Instrument Industry Report, 2013

Product link: <https://marketpublishers.com/r/G46C45CA613EN.html>

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G46C45CA613EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970