

Automotive Display Intelligence Service

Part of the Small & Medium Displays & Touch Interface Service Area Package

A comprehensive guide to track the automotive display market including macro environment, design and technology trends, supplier's business performance, value chain, business models, and market dynamics.

“ Covid-19 is continued to have significant impact towards vehicle production that automotive display demand is also being negatively impacted. What would be panel suppliers' strategy during 2020 and 2021? What is the longer-term demand and how should companies in the supply chain adjust their strategies? ”

Stacy Wu

Principal Analyst

Automotive Display Intelligence Service: Deliverables



MARKET TRACKERS

—Quarterly, Semi-annually—

- Automotive Display Market Tracker
- Automotive Display Design and Technology Market Tracker



DATABASES

—Annual—

- Automotive Display Databases



REPORTS

—Quarterly—

- Industry Reports



ANALYST INSIGHTS

—Ongoing—

Analyst commentary on market shifts, technology and regional developments, vendors, events, and more



PRESENTATIONS

—Quarterly—

Quarterly scheduled briefings with analysts on research highlights from all aspects of the market.



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions.

Automotive Display: Market Tracker

Automotive Display Market Tracker

Application market, supplier's competitive landscape, and tier one/OEM supply chain dynamics

DETAILS

Frequency: Quarterly

Deliverables

- Historical and +2 quarter rolling by display makers database Long term forecast database
- Panel shipment supply chain database
- Quarterly finding report

Research Focus

- In-depth key automotive display panel application specifications (size, resolution, technology, ASP, PPI)
- Comprehensive analysis about tier 2 (panel suppliers) suppliers' business situation, technology development and capabilities.
- Analysis of the tier 1's and car makers' display panel sourcing strategies

Contents

- Automotive Display Market short term and long term analysis (quarterly update)
- Tier one's Supply Chain and Sourcing Strategies Analysis (semi-annually update)
- Panel Suppliers' Competitive Landscape Analysis (semi-annually update)
- Panel supplier automotive business review (quarterly update)
- Automotive displays at major tradeshows

MORE MARKET TRACKERS

Automotive Display Market

Short-term and long term analysis

Frequency: Quarter

- Instrument Cluster Display
- Head Up Display
- Center Stack Display
- Rear Seat Entertainment Display
- Rear View Mirror Display
- Other Monitor Display
- Whom supplies whom: supply chain review

Tier one's Supply Chain and Sourcing Strategies Analysis

Frequency: Semi-annual

- Alpine
- Bosch
- Continental Automotive
- Denso
- Panasonic
- LG VC
- Hyundai Mobis
- Nippon Seiki
- Visteon

Panel Suppliers' Competitive Landscape Analysis

Frequency: Semi-annual

- Corporate financial performance
- Business performance
- Product portfolio
- Customer coverage
- Capacity and technology strategies

Panel supplier automotive business review

Frequency: Quarter

- AU Optronics (AUO)
- BOE
- CPT
- Giantplus
- Innolux
- Japan Display Inc. (JDI)
- LG Display (LGD)
- Sharp Display (Sharp)
- Tianma
- Truly

Automotive displays at major tradeshows

- Key tradeshows at the research period

Automotive Display: Market Tracker

Automotive Display Design and Technology Market Tracker

Analysis of automotive display technology development roadmap

DETAILS

Frequency: Semi-annually

Deliverables

- Over 100 pages of power point slides for in-depth design and technology analysis
- Over 15 new or concept car models analysis in Excel

Contents

- Automotive cockpit design and development Trends
- Automotive display design and technology development analysis

Research Focus

- Identify and explain the major trends that drive the automotive cockpit design and development changes and how will those changes impact the automotive display industry.
- Aims to draw the automotive display panel development roadmap and deep-dive the major display technology development status by analyzing the technology performance, supply chain ecosystem, and affordability.
- Tracks the latest trends in display panel technologies adopted by concept cars and mass production cars while exploring new use cases and concepts of display-based HMI.

MORE MARKET TRACKERS

Automotive cockpit design and development trends

- 1H 2019
 - Automotive industry and display development stage
 - Cockpit domain controller: the auto display game changer
 - The Future of HMI: from Innovation to multimode Design
- 2H 2019
 - Consumer electronic display and automotive supply chain ecosystem analysis
 - Future consumer electronic display development trends
 - AR/VR, projection display development trends

Automotive display design and technology development analysis

- 1H 2019
 - Benefits and demand status
 - Supply chain readiness status
- 2H 2019
 - Pricing/cost trends
 - Supply chain readiness status

Automotive display design and technology showcases

- 1H 2019
 - CES 2019
 - Japan Automotive World
 - Geneva Auto Show
 - Paris Moto Show
 - Shanghai Auto Show
- 2H 2019
 - CES Asia
 - MWC Shanghai
 - IAA Cars Frankfurt
 - Tokyo Moto Show

Automotive Display: Reports

Industry Reports

More than ever, the automotive display industry is undergoing rapid changes. The Industry Reports are designed to give clients prompt updates and insight around automotive displays.

DETAILS

Objective

- Quick summary of the report key findings
- In-depth analysis of industry hot topics
- Industry hot topic comments and indications

Coverage

- Panel suppliers' performance, strategies, activities, etc.
- Show review highlights
- Supply chain dynamics
- Car OEM's activities
- Tier ones' activities

Topics

- Automotive display market review and outlook (short-term)
- Automotive display market long term analysis
- Panel suppliers' business review and business directions
- Panel suppliers competitive landscape analysis
- Emerging display technology development status, including OLED, LTPS, micro-LED, mini-LED backlight, AR/VR, etc.
- Display performance development status update, including resolution, brightness, contrast ration, local dimming, wide color gamut
- Display design development status update, including long & wide display, curved, freeform, slim boarder, transparent, 3D, etc.
- Display interaction features development updates, including embedded touch (on-cell/in-cell), biometric recognition, bottom on display, etc.
- Tier one's automotive display business review and outlook
- OEM's automotive display strategy analysis

Deliverables

- Flash reports covering automotive display events and analysis of industry news in between the larger quarterly updates.
- Delivered in PDF article format.
- Presentations, insight articles, event reports Internal and external presentations as well as Display Dynamics articles posted throughout the year

Related Content: Small & Medium Displays & Touch Interface Service Area Coverage



Service Area Package: **Small & Medium Displays & Touch Interface**

Small Medium Display Market Tracker

Small Medium Display Supply Chain Tracker

OLED Display Market Tracker

Smartphone Display Intelligence Service

Automotive Display Market Tracker

Automotive Display Intelligence Service

Touch Panel Market Tracker

Automotive Touch & Interface Report

Display Fingerprint Tech Market Report

Touch Panel Cover Lens & CPI Report

Display Dynamics Viewpoint Service

About Omdia's Small & Medium Displays & Touch Interface Research

Industry's most comprehensive research including critical information on small & medium displays and display user interface markets. Based on unparalleled primary research methodology, Omdia provide detailed parameters and insight analysis on the market outlook, display ASPs, technology trend, supply chain and much more.

Service area coverage include: Small & medium displays with emphasis on Smartphone, Tablet PC, Smartwatch and emerging applications; Automotive displays including CSD, ICD and HUD; Display-based user interface including touch for IT /CE and commercial applications, fingerprint sensing on display and cover lens).

Omdia helps subscribers to identify critical market trends with our proprietary database and insights helping to create better business plan and strategy.



Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

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- Sanity-check your own findings
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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.