

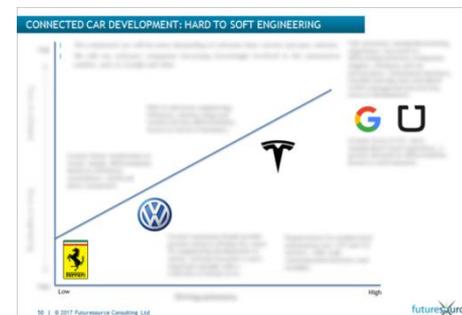
REPORT OVERVIEW

Cars are getting smarter, connected and electric, which is serving to destabilize the OEM competition and change in-car experiences for both drivers and passengers. More and better screens and speaker systems, greater availability of in-car connectivity and Wi-Fi services, Voice and Gesture control, and the development of Apple CarPlay and Google/Android Auto are all playing their part in growing the ICE market from \$28 billion in 2016 to \$36 billion in 2021.

"Driving will require less human input or no input at all, and there is a greater opportunity to make use of travel as leisure time," says Simon Bryant, Associate Director at Futuresource Consulting. "We're going to see the car repositioned as an entertainment provider for its occupants, rather than just a means of transport. Personal devices will work seamlessly when in the car, altering environment and driving preferences based on the driver. Our transportation will become connected to our homes, our cities, our smartphones and other personal electronic devices, and our lives will seamlessly transition to each environment."

Given this vision of the future, technology, media and entertainment companies are beginning to invest more in the automotive industry. This report shares Futuresource's outlook for the future of the connected car. Key questions answered include:-

- What trends in the automotive industry will shape ICE consumption?
- How quickly is the market for advanced ICE systems developing?
- What does the roadmap for connectivity and autonomous vehicles look like?
- How important is Aftermarket versus OEM (Line-Fit) revenues developing?
- Which vendors are leading the way in terms of connected cars and advanced In-Car electronics and hardware?



DELIVARABLES & PRICE

- | Price includes:
 - Report (PDF)
 - Analyst Support
- | Price excl. tax - £3,495

REPORT CONTENTS

Introduction	4	• 2016 Competitive Landscape	26
Executive Summary	5	• 2016 ICE Revenue by Brand	
Connected Car Market Overview	6	• 2016 Revenue by Brand and Segment	
• Definitions	7	• Types of In Car Connections	29
• Connected Car Systems	8	• Connected Car Services	30
Future Connected Car Innovations	11	• Global New Car Sales with Connectivity	
• Future Innovations	12	• Personal Electronics Connectivity	31
• IoT, Connected Cars and Smart Cities	13	• Overview of Existing and Future Functionality	32
• Connected Car Development: Hard to Soft Engineering	14	Key Market Vendors and Innovators	34
• Product Roadmap and Development	15	Appendix	42
Automotive Market - High Level Trends	18		
• Automotive Market	19		
• Car Shipment Growth by Brand 2014-2015			
• Global Vehicle Production by Region 2014-2016			
• Social Trends and Implications for Cars	20		
• Changing Transportation Business Model	21		
• Passenger Car Shipments and Forecasts	22		
• Worldwide Passenger Car Shipments			
In-Car Entertainment Systems	23		
• ICE Market Trends	24		
• ICE Market Forecasts	25		
• 2016 Revenue by Channel (Full Year Estimate)			



About Futuresource Consulting

Futuresource Consulting is a specialist research and knowledge-based consulting company with a heritage stretching back to the 1980s.

Its insight and global market coverage are based on informed regional expertise, ensuring its portfolio of world-class clients is fully supported in research, analysis, strategic planning and decision making.

- | Consumer Electronics
- | Print & Imaging
- | Entertainment Content & Distribution
- | Education Technology
- | Optical Disc Manufacturing
- | Broadcast Equipment
- | Professional Displays

About the Consumer Electronics Group

For more than 25 years Futuresource has tracked the worldwide consumer electronics market, supporting clients with strategic insights and granular market segmentation.

Global data is regularly collected and analysed for all leading and emerging product categories across displays, home audio-visual, imaging, mobile communications and computing, and across 30 developed and emerging countries and regions worldwide.

Service deliverables include up-to-the-minute shipment data and market forecasts, regular strategic bulletins and open access to the research and consultancy teams. Unparalleled service levels deliver tailored data and strategic market insights, complemented by an extensive forecast database.

talk to us...

Leon Morris,
Business Development
Futuresource Consulting
+44 (0)1582 500 100
leon.morris@futuresource-hq.com
www.futuresource-consulting.com