Traffic Sign Recognition System Trends: Market Research Report

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Abstracts

Traffic sign recognition systems can use detection techniques as simple as the ones in which the traffic signs are detected in an image format through an onboard road-facing camera and subsequently template-matched with all the traffic sign images stored in the repository. The systems can be further enhanced by sending the images for processing to the vehicle's computer to segment the image from the background and recognize the sign based on color or shape using various advanced algorithm.

The report analyzes and presents an overview of Traffic Sign Recognition Systems market worldwide. Supported with 2 market data tables, the report provides global market estimates and projections for global Traffic Sign Recognition Systems market for Light Vehicles in euros and units for years 2012 through 2017, by region for European Union, USA, Japan, China, and Rest of the World. The report also provides a review of market trends, growth drivers, and strategic industry activities of major companies worldwide. In addition, 22 companies operating in the Traffic Sign Recognition Systems arena worldwide including Adam Opel AG, Autoliv Inc., Autoliv Inc., Continental AG, Delphi Automotive LLP, Denso Corp., Ford Motor Co. Ltd., and others are profiled.

Contents

1. TRAFFIC SIGN RECOGNITION SYSTEMS – A MARKET OVERVIEW

Traffic Sign Recognition Systems - Enabling Better Safety and Efficiency on Roads
Technological Advancements Focused on Improving Accuracy of Analyzing Traffic
Signs
Growth Prospects of Traffic Sign Recognition Systems for Light Vehicles

Table 1. Traffic Sign Recognition Systems Market for Light Vehicles Worldwide by
Region (2012-2017) in Million Euros for EU, USA, Japan, China and Rest of the World

Table 2. Traffic Sign Recognition Systems Market for Light Vehicles Worldwide by
Region (2012-2017) in Million Units for EU, USA, Japan, China and Rest of the World

2. MARKET PARTICIPANTS

Adam Opel AG (Germany)
Autoliv, Inc. (Sweden)
Bertrandt AG (Germany)
Continental AG (Germany)
Daimler AG (Germany)
Delphi Automotive LLP (USA)
Denso Corporation (Japan)
dSPACE GmbH (Germany)
Ford Motor Co. , Ltd. (UK)
Gentex Corporation (USA)
Hella Aglaia Mobile Vision GmbH (Germany)
Itseez (Russia)
Leopold Kostal GmbH & Co. , KG (Germany)
Magna International, Inc. (Canada)
Mobileye NV (The Netherlands)
NVIDIA Corporation (USA)
Pasco Corporation (Japan)
Robert Bosch LLC (USA)
Takata Corporation (Japan)
TESIS DYNAware Technische Simulation Dynamischer Systeme GmbH (Germany)
Toshiba Semiconductor & Storage Products Company (Japan)

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TRW Automotive (USA)

3. APPENDIX

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