

Systems and modules, a very important strategic issue for vehicle makers.

(PRWEB) May 28, 2004 -- Research and Markets announces the addition of this new report entitled "Module & Systems Report 2004" to its offerings.

Systems and modules is a very important strategic issue for vehicle makers and leading first tier suppliers.

Vehicle manufacturers remain very interested in the long-term potential of outsourcing responsibility for more of the major sub-assemblies and integrated systems of vehicles.

The major car makers appear committed to a long-term reduction in the level of in-house value added, as the complexity and equipment levels of new vehicles grow and the role of platforms and niche vehicles has expanded and the growth of modules and systems has extended beyond Europe to Japan and Korea.

But the growth of systems and in particular modules has not been as fast as expected in some areas, and suppliers have sometimes found it difficult to earn money on the larger, more complex developments and assemblies that they have undertaken.

Both suppliers and carmakers have experimented with different business models to resolve the problems inherent in this development.

Suppliers have adopted a range of strategies in the area - ArvinMeritor and Faurecia have concentrated on modules, while Bosch and Valeo have focused on systems development, for example.

ZF has decided that it is primarily interested in systems and modules for medium volume models, where it has a large in-house content.

Supplier parks and supply chain management have developed in ways that were not expected as suppliers have confronted the tasks that OEMs are trying to transfer.

The report aims to map out these developments in so that supplier and purchasing executives can compare and contrast strategies.

Contents of this Report include:

1. Foreword
2. The growth of systems and modules
 - 2.1 Definition of systems and modules
 - 2.2 The recent experience of systems and modules
 - 2.3 New supplier business models
 - 2.4 Acquisitions and alliances
 - 2.5 Value of outsourced module and systems markets
3. Modules and Systems sourcing by OEM

- BMW
- DaimlerChrysler
- Fiat
- Ford
- General Motors
- Honda
- Hyundai
- PSA
- Renault Nissan
- Toyota
- Volkswagen Group
- Volvo

4. Supplier Parks and Clusters

- 4.1 How supplier parks and clusters have evolved
- 4.2 Global supplier parks by manufacturers
- 4.3 Supplier Chain management and logistics trends
- 4.4 Outlook for future supplier park development

5. System and module use by sector

- 5.1 Introduction □ Trends in module and systems complexity
- 5.2 Engines systems and modules
 - 5.2.1 Air-intake manifolds
 - 5.2.2 Fuel systems
 - 5.2.3 Power cylinder modules
 - 5.2.4 Sealing Systems
 - 5.2.5 Exhaust systems
- 5.3 Chassis modules
 - 5.3.1 Complete chassis modules
 - 5.3.2 Axles
 - 5.3.3 Brake systems
 - 5.3.4 Corner modules
 - 5.3.5 Susension systems
- 5.4 Exterior modules
 - 5.4.1 Body assemblies
 - 5.4.2 Door modules: Exterior
 - 5.4.3 Front-end modules
 - 5.4.4 Roof modules
 - 5.4.5 Tailgate modules
- 5.5 Interior systems and modules
 - 5.5.1 Complete interiors
 - 5.5.2 Carpets and Acoustics
 - 5.5.3 Door modules: interior
 - 5.5.4 IP/Cockpit modules
 - 5.5.5 Overhead Systems
 - 5.5.6 Seats
- 5.6 Safety/Electrical/Electronic

5.6.1 Comfort systems

5.6.2 Drive assistance systems

5.6.3 Entertainment systems

5.6.4 Integrated Safety Systems

5.6.5 Intelligent wiring systems

6. Supplier Profiles :Summary of system and module capabilities by supplier

- Aisin Seiki
- American Axle
- Antolin
- ArvinMeritor
- Autoliv
- Behr
- Benteler
- Borg Warner
- Bosch
- Brembo
- Brose
- Calsonic Kansei
- Continental
- Dana
- Delphi
- Denso
- Dura Automotive
- EberspÃ¤cher
- Faurecia
- Federal Mogul
- Freudenberg
- Hayes Lemmerz
- Hella
- INA/LuK
- Inoplast
- Johnson Controls
- Kayaba
- Kiekert
- Kolbenschmidt Pierburg
- Koyo Seiko/FAVESS
- Lear
- Magna
- Magneti Marelli
- Mahle
- Michelin
- Mobis
- Oxford Automotive
- Plastic Omnium
- Rieter
- Siemens VDO

- Takata
- Tenneco
- ThyssenKrupp
- TI Automotive
- Tokai Rika
- Tower Automotive
- TRW
- Valeo
- Venture/Peguform
- Visteon
- Wagon
- Webasto
- ZF Friedrichshafen

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