

## **Research and Markets: Production Practices of Leading Automotive Component Manufacturers Examined**

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(<u>PRWEB</u>) November 27, 2004 -- Research and Markets (<u>http://www.researchandmarkets.com/reports/c10093</u>) has announced the addition of Automotive Suppliers: 2004 Global Best Practices Statistical Yearbook to their offering

Do you know how your company performs up against the competition and industry best practice? Where you're leading - and where you're lagging?

This report provides precise and usable automotive supplier benchmarking data enabling Tier 1-2-3 and aftermarket suppliers to pinpoint how they perform against industry best practices in areas such as cost control, quality, human resource management and R&D.

Data provided in this report was acquired from a five-year global best practices automotive supplier benchmarking programme, created with participation from over 70 major automotive component manufacturers. These include a range of European and US-based multinationals such as Becker, DaimlerChrysler, Dana, Delphi, Faurecia, Federal Mogul, GM, Lear, Timken, Toyota, Visteon, Denso, Dunlop and ZF Lemförder.

The database generated from the study uniquely covers both emerging and developed markets, as well as multinational and locally owned companies. It provides an unparalleled insight into the competitiveness issues driving the global automotive industry, and allows Tier 1-2-3 and aftermarket suppliers across the globe to identify to what extent they are adhering to the latest lean production practices.

The extensive critical competitiveness measures explored in the Yearbook are grouped under six lean production market drivers:

Cost control

- 1. Total inventory levels
- 2. Raw material (RM) holding
- 3. Work in progress (WIP)
- 4. Finished goods (FG) holding

## Quality

- 5. Customer return rates
- 6. Internal reject rates
- 7. Internal scrap rates
- 8. Internal rework rates
- 9. Return rates to suppliers

Value chain flexibility 10. Customer lead times  $\hat{A} \square$  from FG



- 11. Customer lead times  $\hat{A} \square$  from production
- 12. OTIF delivery to customers
- 13. Supplier lead times
- 14. OTIF delivery of suppliers

Operational flexibility

- 15. Manufacturing throughput times
- 16. Production time lost to changeovers
- 17. Production time lost to breakdowns

Human resource development

- 18. Preventative maintenance as a percentage of total maintenance time
- 19. Training expenditure
- 20. Formal off-line training per employee
- 21. Suggestions received vs. suggestions implemented
- 22. Labour turnover rates
- 23. Staff turnover rates
- 24. Management turnover rates
- 25. Absenteeism rates

Product development

- 26. R&D expenditure
- 27. Contribution of new products to sales

Contents Include:

Introducing Benchmarking and Manufacturing

- Section 1  $\tilde{A}$  Understanding the yearbook
- Section 2  $\hat{A} \square$  Aggregate  $\hat{A} \square$  Market Driver $\hat{A} \square$  performance findings
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- Section 4  $\hat{A}$  Developed economy versus Developing economy firm performance
- Section 5  $\hat{A}$  Firm performance based on market focus
- Section 6  $\hat{A}$  Performance findings according to employment size of participating firms
- Appendix  $\hat{A} \square$  One page competitiveness self-assessment

For more information visit http://www.researchandmarkets.com/reports/c10093

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