





#### 聚焦决策者 Focus on Leader

## 动态与综述 Trend & Summary

- 005 汽车安全驾驶模拟器市场潜力大 Large Market Potential for Simulator of Auto Safety Driving
- **007** 未来汽车更安全更智能 Future Auto More Intelligent More Safety

#### 零部件论坛 Auto Part

011 线束虽小 兹事体大
Wiring Harness Although Small Causing Even Big Troubles

#### 政策与法规 Policy &Law

- **017** 技术关立法关已过 汽车无人驾驶进入实战 Passed Barrier of Technology and Passed Barrier of Lawmaking Auto Unmanned Driving Enter Actual Combat
- 019 美国政府打算提高汽车废气排放标准
  US Government Plan on Elevate Standards on Auto Exhaust Emission
- **020** 影响汽车行业的两项新政 Two Items of New Deals Influence Auto Industry

# 技术新视野 View on Latest Technology

- **021** TRW在瑞典发布电动前桥驻车制动系统 TRW Sweden Put out Front Axle Electric Parking Brake System
- O22 ZF推出9AT变速器 燃油消耗降低16% ZF Put forward 9AT Transmission Fuel Consumption Reduce 16%











- **023** 博格华纳推出新款商用车用风扇驱动装置 BogWarner Thermal Energy System for the First Time Has Put Forward Visctronic Fan Driving
- **024** 辉门高压电缆保护产品提高了混合动力车和电动汽车的安全性 Federal-Mogul High-voltage Cables Protective Products Improve Safety of Hybrid-power Driven Auto and Electric Auto
- **025** 车载酒驾监测系统让汽车也能识别酒驾 Vehicle Carried Monitoring System for Drunk Driving Also Enable Auto Identify Drunk Driving
- **027** 新科技为科学驾驶保驾护航
  New Technology Escort & Convoy the Emperor of Scientific Driving
- Mew Type of Intelligent Traffic System Anti-bump Vehicle Warn by Habits of drivers
- 中国首台满足欧VI排放法规车用柴油机在玉柴诞生 Naissance of the First Set of Vehicle Used Diesel Engine Meet Emission Rule of Law Europe VI in YUCHAI China

## 检测与标准 Testing & Standard

- 031 对车用仪表标准实施中常见问题的讨论
  Discussion on Problems Commonly Seen during Implementation of Standards for Auto-used Instrument & Meter
- 035 汽车电路负载检测方法探讨 Discussion on Test Method for Circuit Load in Automobile
- 037 泄漏检测技术的研究及夹具设计的优化
  Research on Leak Detection Technology and Optimization of Fixture Design

### 产经故事会 Production & Trading Story

7041 不仅重视销量,更加关注质量 Not only Pay Attention to Sales-volume, Even more Attention to Quality

## 研究与开发 Research & Developement

| 045 | 基于最佳可行产排污系数法及先进工艺控制法的汽车及零部件企业环境准入标准研究探讨<br>Environmental Admission Criteria for Automobile Industry Based on Calculation of the<br>Optimal Practical Production and Emission Coefficient and Advanced Manufacturing Process Analys |  |  |  |  |
|-----|--|--|--|--|--|
| 052 | 汽车动态油耗在线检测系统研究 Study of Vehicle Dynamic Fuel Consumption On Dline Testing System   |  |  |  |  |
| 054 | 基于多传感器信息融合的危险驾驶行为检测系统<br>A Detection System for Dangerous Driving Actions Based on Multi-sensor Information Fusion   |  |  |  |  |
| 058 | <b>8</b> 转向梯形断开点设计与分析<br>Design and Analyse of Splitting Point of Steering Trapezium   |  |  |  |  |
| 062 | 卡客车前桥总成零件的常规受力分析和设计方法 The Conventional Method of Force Analysis and Design of Trucks & Buses Front Axel  |  |  |  |  |
| 066 | 系统工程在车身电子控制系统开发中的应用<br>System Engineering Application in the Development of Body Electronics Control System  |  |  |  |  |
| 069 | 六西格玛设计与企业产品创新管理<br>Design For Six Sigma's Application on Innovation Management   |  |  |  |  |
| 073 | 自适应前照明系统(AFS)眩目性评估<br>Evaluation of Glaring of Adaptive Front Lighting System(AFS)   |  |  |  |  |
| 077 | 零部件数据处理平台研究<br>Research of Data Processing Platform for Auto Parts   |  |  |  |  |
| 081 | 基于形貌优化的隔热罩设计研究<br>Research on Designing Heat Shield Based on Morphology Optimization   |  |  |  |  |
| 083 | 3 汽车动力转向器扭杆疲劳失效研究<br>Research of Torsion Bar Fatigue Failure of Auto Power Steering System   |  |  |  |  |
| 086 | <del>半挂车车架强度分析</del><br>Strength Analysis of a SemiĎtrailers Frame   |  |  |  |  |
| 090 | 基于有限元法的离合器壳体静强度分析及改进<br>Clutch Housing Static Strength Analysis and Modification Based on FEM  |  |  |  |  |
|     |  |  |  |  |  |

093 市场与信息

Market & Information



# 广告索引

| 浙江万安集团         | 插一 | 北泰汽车底盘系统有限公司            | 插八  |
|----------------|----|-------------------------|-----|
| 博世(中国)投资有限公司   | 插二 | 广东鸿泰科技股份有限公司            | 录对页 |
| 惠州华阳通用电子有限公司   | 插三 | 上海羽富机械有限公司              | P04 |
| 群达模具 (深圳) 有限公司 | 插四 | 江苏省金思维信息技术有限公司          | P08 |
| 江苏龙城精锻有限公司     | 插五 | 天津格特斯检测设备技术开发有限公司       | P28 |
| 山东盛泰车轮有限公司     | 插六 | 新乡市检测站                  | P40 |
| 天津滨海新区开发区      | 插七 | 机械工业汽车零部件产品质量监督检测中心(广州) | P44 |
|                |    |                         |     |