

为OEM以及供应商提供培训

下面的列表是我们目前能提供的内部或公众培训项目:

- APQP
- DFMEA
- 8D
- DVP&R
- 标定/质量及性能的可持续改善
- 电磁兼容性测试
- 加速应力测试
- OEM 投标书
- ISO/TS 16949

供应链的开发

- 协助制定审核标准
- 供应商的现场审核
- 持续的厂房访问, 及不合标准的报告进程
- 趋势以及改善措施

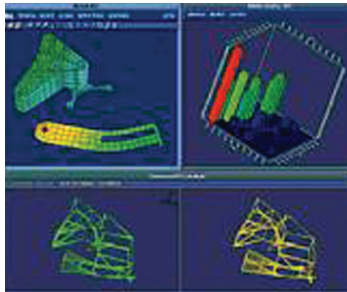
Intertek Automotive Services 是您进行验证测试时可信赖的伙伴, 我们

- 可以通过我们长久以来积累的经验 和数据来节约您的成本和时间, 具体来讲就是:
 - 减少测试所需的样品数目
 - 避免多余测试以及选择合适的测试手段
 - 强化测试时间的管理
 - 提供多种不同的测试策略可供选择

快速测试方法

- 收集, 审核和管理 DFMEA 以及 DVP&R's
 - 我们在测试以及失效模式分析的多年经验被转化为更有实际意义 DFMEA和 DVP&R's
 - 核实规范的准确性, 适用性, 制定测试计划和矩阵

- 项目交流沟通管理
- 测试资源管理
- 供应商管理



使用Intertek Automotive Services 的项目管理/集成服务可以为您带来以下优势:

- 在开发过程的早期就为测试做好了准备
- 合同工 (是可变但不是固定成本), 避免了在项目结束时的开销
- 对测试规范和应用的充分了解
- 更加透彻的理解APQP, PPAP, QS-9000 和ISO/TS 16949
- 我们的经验使您能快速的了解项目并为制定时间表带来便利
- 我们提供现场人员支持——每天都 能与您交流意见



Intertek Automotive Services 和一般质量体系咨询商相比, 优势在哪里?

- 我们了解实验室/测试
- 我们可以使用, 并且擅长另类测试方法, 例如加速应力测试
- 减少开支和时间
- 您可以直接获得我们的技术支持, 项目管理帮助和测试设备

我们的经验

- Intertek Automotive Services 在项目管理 和供应商的复杂部件的有效性测试 方面有着大量的经验。我们为相当数 量的主要汽车零件供应商和一些非汽 车企业提供此类服务, 这些厂商包括 Bose, Lear, Sanyo 和 Access 企业集团 等。在与他们的合作中, 我们的主要 职责是:
- 提供现场人员, 在产品的进场会议时, 与工程, 管理及后勤部门采取积极交 流的姿态, 取得产品测试验证平稳进 行所需的信息和细节。
 - 审核 DVP&R 和 DFMEA 以确信公司 使用合适的工具和进程
 - 协助公司与他们的客户沟通 (福特, 通用, 戴姆勒克莱斯勒)
 - 协调资源——包括人员, 设备, 项目 优先权等



OEM and Supplier Training

Customized in-house or public training available on the following topics:

- APQP
- PPAP
- DFMEA
- 8D
- DVP&R
- Benchmarking/Continuous Improvement
- EMC
- AST
- OEM Bid Packages
- ISO/TS 16949

Supply Chain Development

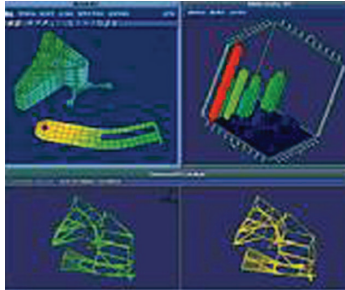
- Audit criteria development
- On-site supplier audits
- On-going plant visits, progress reports including non-conformity
- Trends and improvement actions

Intertek Automotive Services will be your partner for Validation Engineering Services.

We:

- Save money & time, by applying our data driven processes and our testing experience to:
 - Reduce number of test samples
 - Eliminate redundant tests and assure appropriate test application
 - Improve time management
 - Offer alternative test strategies – ie. over a half-dozen different accelerated test methods
- Assemble, Review and/or Manage DFMEA (Design Failure Mode Effects Analysis) & DVP&R's (Design Verification Plan & Report)
 - Extensive experience in testing & failure mode analysis translates to more meaningful DFMEA's and DVP&R's
 - Verify specification accuracy, applicability, generate test plans/matrix

- Manage program communication
- Manage test sources
- Manage supply base



Benefits of using Intertek Automotive Services for Program Management/Integration functions:

- Apply testing background early in the development process
- Contracted positions – variable v. fixed cost. Eliminate expense at completion of project
- Knowledge of specifications and applications in test world
- Comprehensive understanding of APQP, PPAP, QS-9000 and ISO/TS 16949
- Due to experience, ability to “learn” the part/application quickly and apply realistic time frames
- Offer staffing onsite – daily access/interaction



Benefits of using Intertek Automotive Services vs. Process Consultants:

- Lab/testing knowledge
- Access to, and experience with, test alternatives – such as AST (Accelerated Stress Testing)
- Reduced time and cost
- Direct access to Intertek Automotive Services' Project Management & Technical Staff and Test Facilities

Experience

Intertek Automotive Services has significant experience acting as Program Managers and/or Supplier Validation Engineers for numerous complex component programs. We have provided these services to a number of major automotive suppliers and non-automotive product manufacturers, including Bose, Lear, Sanyo and Access Business Group. Our responsibilities have included:

- Providing on-site staff, taking proactive roles in launch meetings while interfacing with Design Engineering, Management and Logistics to acquire the information and detail needed to ensure a smooth product validation process.
- Review DVP&Rs and DFMEAs to insure that the appropriate tools and processes are applied.
- Assist with negotiations with supplier's customer (Ford, GM, DCX)
- Coordinating resources-including staffing, equipment, project priorities, etc.