



Welcome to TRL and Infrastructure Division

Dave Gershkoff, Technical Director

AAPA Study Tour
Visit to TRL
12 June 2012



TRL – Transport Research Laboratory

- Established in 1933
- Private limited company since 1996
- 380 staff including many world recognised experts
- Head office in Berkshire, UK
 - Offices in Scotland and Wales
 - International Project Offices in Africa and Middle East



TRL at a Glance

Facilities

- Driving Simulation
- Impact Testing
- Materials Testing
- Pavement Testing
- Mobile Test Equipment
- Structural Testing
- Test Track & Road System
- innovITS ADVANCE

Research & Development

- Improving Safety
- Intelligent Transport
- Journey Time Reliability
- Managing Infrastructure
- Sustainability

Software

- Software Products
- Software Training
- Software Consultancy

Consultancy

- Resource & Waste Management
- Rail
- Energy & Climate Change
- Multi-Modal Journeys
- Automotive
- International
- Managing Risk
- Sustainability
- Security

Knowledge Management

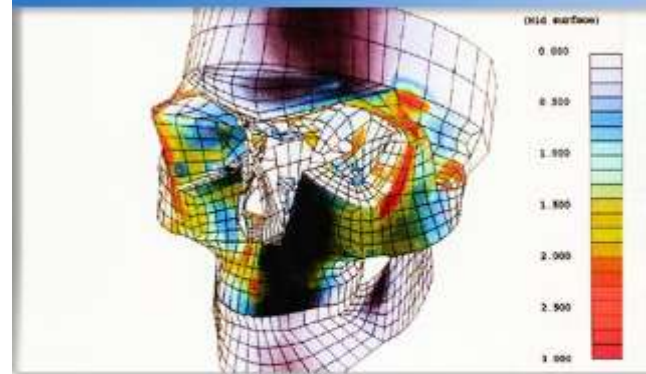
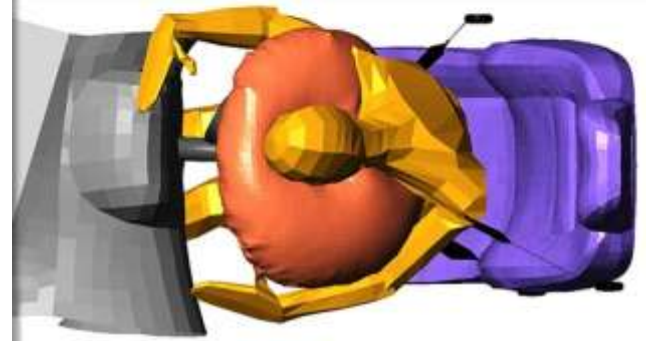
- Papers & Articles
- Current Topics
- ITRD
- Reports & Publications
- Construction Information Service
- Subscriptions

Certification

- Market-Led Certification
- Regulatory Certification

Facilities

- Test Track & Road Network
- Driving Simulation Centre
- Impact Testing Facilities
- Structural Testing Hall
- Pavement Test Facility
- Computer Modelling Suites
- Library & Information Centre
- Road Condition Monitoring
- Noise Survey Work
- Air Quality Monitoring



TRL's Business Divisions

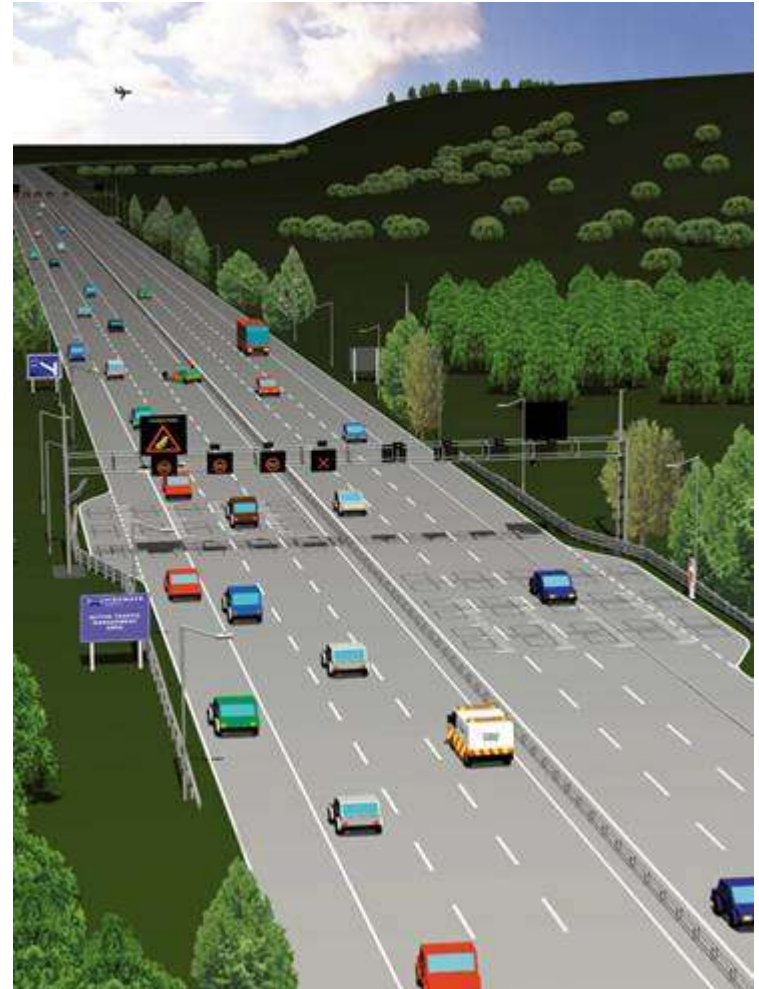
- Infrastructure
- Transportation
- Safety
- Product Testing

- Environmental
- International Development



Transportation

- Traffic Modelling Software
- Road Tolling/Travel Information
- Public Transport
- Traffic Management
- Pedestrians and Cyclists



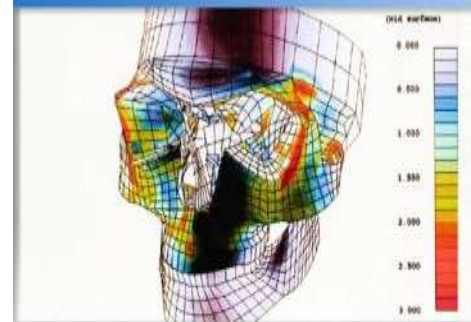
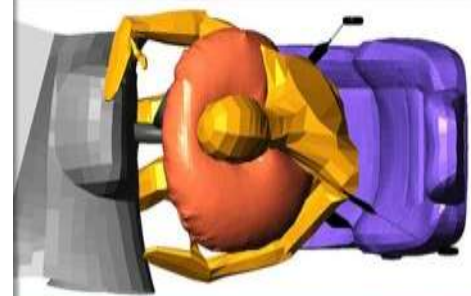
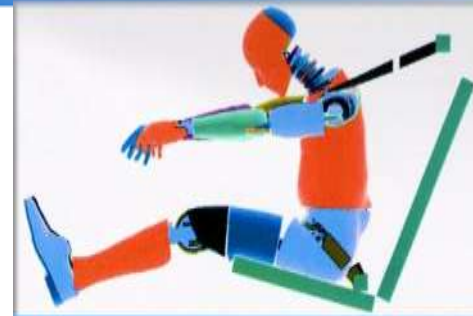
Safety

- Accident Investigation & Prevention
- Road Safety Studies
- Human Behaviour
- Vehicle Crash Testing



Product Testing

- Security Barriers
- Crash Testing
- Euro NCAP
- Child Seat Testing
- F1 Performance



Environmental

Organised at Divisional Level:

- Air quality/emissions
- Climate change
- Resource & waste management
- Noise & vibration
- Environmental assessment & policy



International Development

Organised at Divisional Level:

- Developing Countries
 - Africa
 - Vietnam
 - Philippines
- Developed Countries
 - Middle East
- Moving from Regional Office to Project-Based Placements
- TRL software used in over 100 countries



Infrastructure Services

- Technology
- Design and Maintenance
- Asset Management
- Economics
- Certification and Auditing
- Training and Education
- Expert Witness Advice
 - Roads
 - Airfields
 - Rail



Key Customers

- **Highways Agency** **48%**
- **Contractors & consultants** **12%**
- **DFID & Aid Agencies** **7%**
- **Middle East** **6%**
- **DfT** **5%**
- **Others (TRF, Rail, Defence Estates, TfL, WA, TS, EC etc)** **22%**



Enjoy the rest of your day

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