



## Engineering Consulting

Delta-V Experts (DVE) is a specialist forensic engineering and safety solutions company. DVE conducts in-depth, scientific and reliable investigations into incidents to determine the true causes of failure and any contributing factors. The types of incidents we investigate include transport accidents, workplace injuries and equipment failures.

DVE's experience in investigating other designers' and manufacturers' failures provides a great basis to do things right. Our Engineering Consulting Services combine sound engineering principles and complex computer modelling capabilities with practicality and an underlying need to "make things work".

A key distinction of DVE's Engineering Consulting Services is the level of testing undertaken. We have never been ones to simply accept general standards; our approach is to thoroughly understand the key criteria for a design and, if required, develop our own, more stringent performance standards. Our full-scale crash tests have proven this time and time again.

A particular speciality of DVE is rollover protection for all types of vehicles, from light vehicle through to heavy trucks, buses and construction equipment. Our Rollover Protection Systems (ROPS) have won awards and have been proven in simulation, crash testing and the real world.





## Engineering Consulting

### Benefits

DVE takes all of its incident investigation experience and applies it to its engineering services. Our designs are carefully engineered and thoroughly tested to meet our clients' operational needs and any overriding safety requirements.

### Applications

DVE's engineering consulting services are utilised for many different applications including major mining companies, the military and vehicle component manufacturers. We have worked on light vehicles, buses, trucks and trailers, right through to tanks and steam rollers.

Our areas of expertise include:

- » Mechanical Engineering
- » Structural Engineering
- » Biomedical & Biomechanical Engineering
- » Civil Engineering
- » Transport
- » Rollover Protection Systems (ROPS)

### Contact Us

Please contact us to arrange a more detailed presentation of these services and allow us to demonstrate the major benefits to be gained by using DVE's specialised engineering consultancy services.



#### Delta-V Experts

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**Uncovering Incident Causation – Your Virtual Witness**