
Service Information Sheet

Abnormal Threat Services

Here at Hephaestus we like a challenge, the more unusual the better. This has led us to a stage where we can offer our “we’ll launch anything” service line.

This product provides exactly the service it describes, if you have a threat, requirement, task or standard which requires something unusual travelling at a certain velocity it is our goal to make it happen. Primarily we use a combination of gas and powder cannons and a variety of sledding facilities provided by our third party partners to achieve an accurate and unusually, repeatable test in a quantifiable and scientific manner.

Examples of our previous work have included launching bricks and paving slabs at armoured vehicles, dropping 80kg paving slabs on component assemblies and even the simulation of a tank passing through (literally through) a forest at speed.

If you require a service or even just advice on how to scientifically achieve an unusual or unattainable trial please don’t hesitate to contact us. The exacts of our services vary project to project but are broadly grouped into the classes seen below.

	Service may include
Technical consultation	Technical support, interpretation and advice on an ad-hoc basis. This service is ideal for customers with experience in the ballistics and trials preparation field facing a new or unusual challenge
Trials management	Complete trials management and technical reporting for the, completion and reporting of the trial
Project management	Complete end to end support of the trials and qualification process of your product. This will include; interpretation of the standards it needs to meet, development of the process to qualify the product in a repeatable fashion and aftercare to develop the product to meet any failures.

