



# METAL STORM LIMITED

ACN 064 270 006

## METAL STORM SETS NEW SPEED RECORD FOR 40MM FIRE

**Brisbane, Australia** – Tuesday, 15 June 2010: Metal Storm Limited (ASX trading code: MST, OTC Symbol: MTSXY).

Metal Storm Limited is pleased to announce that it has set a new record for the speed at which it can fire 40mm grenades. On Friday, during firing tests toward its STORM40 grenade ammunition qualification, the Company achieved burst-firing rates of over 10,000 rounds per minute (rpm) from a single barrel.

The test firings also proved that the STORM40 ammunition, which is currently being qualified for use in the Company's suite of 40mm grenade launchers, is capable of being fired from a 6 shot weapon. Importantly for weapon accuracy, the muzzle velocity of each shot was well within required military standards.

Metal Storm CEO Dr Lee Finniear said that Metal Storm had previously fired stacks of 3 and 4 rounds of 40mm ammunition at rates of up to 1800rpm. These tests showed that 6 shots at 10,000 rpm is achievable from each barrel.

"This is a very significant outcome" said Dr Finniear, "not only does it mean we can fire 40mm grenades 500% more rapidly than previously thought, but we can also increase our total High Explosive firepower before reload by at least 50% over current Metal Storm weapon configurations".



**40mm rounds fired at over 10,000rpm**

To draw a comparison, the in-service Mk19 Automatic 40mm Grenade Launcher can achieve up to 375rpm in short bursts and just 40rpm in sustained fire. Based on the latest results a 10-barrel Metal Storm system could deliver 60 grenades at a selectable fire rate of up to 100,000rpm. This rate of fire would enable the regular soldier to have a far greater controllable impact on his enemy – with his selection of 1 to 60 grenades exploding on target in as little as 0.04 seconds.

Dr Finniear noted that while the Company continues to focus on its current 3GL, MAUL™ and FireStorm™ products, it was vital that the ammunition design was able to support future weapon systems.

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“Metal Storm has the ability to create weapons that are faster and lighter than any seen before. This latest test firing proves that the ammunition we are creating today will be able to meet the firepower needs of the weapon systems we will be creating tomorrow”.

Video of the test firing can be seen at the following URL:

[http://www.metalstorm.com/release/40mm\\_Rapid\\_Fire\\_6\\_Shot.html](http://www.metalstorm.com/release/40mm_Rapid_Fire_6_Shot.html)

## Notes:

Metal Storm's Australian Stock Exchange trading code: MST

Metal Storm's OTC Symbol: MTSXY

## Company Contact:

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## About Metal Storm

Metal Storm Limited is a multi-national defence technology company engaged in the development of electronically initiated ballistics systems using its unique “stacked projectile” technology. The company is headquartered in Brisbane, Australia and incorporated in Australia. Metal Storm Limited technology and products are represented in the USA by Metal Storm Inc., which has offices in Arlington Virginia.

Metal Storm is working with government agencies and departments, as well as industry, to develop a variety of systems utilising the Metal Storm non-mechanical, electronically fired stacked ammunition system.

Metal Storm's weapon technology uses computer-controlled electronic ignition and a system of stacked projectiles, to achieve a completely non-mechanical gun that is very lightweight and compact, providing a very high firepower to weight ratio. The Metal Storm weapons system utilises multiple barrels mounted together on one platform which allows varying munitions types to be deployed in a single, low cost, lightweight weapon system. Firing the weapons by electronic ignition requires no moving parts, allowing reliable long term unattended weapon operation.

## Safe Harbour

Certain statements made herein that use the words “estimate”, “project”, “intend”, “expect”, “believe” and similar expressions are intended to identify forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements involve known and unknown risks and uncertainties which could cause the actual results, performance or achievements of the company to be materially different from those which may be expressed or implied by such statements, including, among others, risks or uncertainties associated with the development of the company's technology, the ability of the company to meet its financial requirements, the ability of the company to protect its proprietary technology, potential limitations on the company's technology, the market for the company's products, government regulation in Australia and the US, changes in tax and other laws, changes in competition and the loss of key personnel. For additional information regarding these and other risks and uncertainties associated with the company's business, reference is made to the company's reports filed from time to time with the Securities and Exchange Commission, including the company's Form 20-F.