

# Recoilless Technologies International Corp. Limited.

XXI Century Pioneer of Recoilless Weapons Technology  
ACN 092 154 857 ABN 31 092 154 857



## Press Release 22 November 2006

### Emerging Australian Company Reaches For the Sky!

An emerging Australian company is set to revolutionise the unmanned aerial vehicle battle space after landing a major deal with an American manufacturer.

Melbourne based Recoilless Technologies International Corp Limited (RTI) will join forces with UAV manufacturer, Tactical Aerospace Group (TAG) after signing a Joint Commercialisation Agreement.

TAG has been operating for almost a decade and has made a name for itself in the marketplace. "Although TAG's advanced tactical UAVs have been in high demand, this new agreement will redefine the level of their war fighting capabilities and the requirements for all UAVs", Mr Richard Giza, RTI's Chairman stated.

"RTI has the skills and capability to develop a recoilless ballistic armament system for TAG's UAVs that will not only satisfy the capability requirements of "Detect First" but combine the much needed "Strike First" capability without placing valuable human resources in harm's way or disrupting the flight pattern of the TAG rotary wing UAVs," Mr Giza said.

The global marketplace for UAV technology is expanding, particularly in the United States. While UAV technology has played a key role in the US Future Combat Systems requirements, the development of a new Weaponised Unmanned Aerial Vehicle (WUAV), has the possibility of reshaping not only the capability requirements of the United States but other Allied Countries, including Australia, by adding a valuable tactical advantage to existing "Detect First" systems.

"This is simply the first step of the realisation of a larger capability enhancement for all Allied Forces," the inventor of the Recoilless Technology Mr Giza said.

"With the effective elimination and control of recoil, in not only small calibre systems, such as will be used in TAG's UAV products, but also larger calibre weapons systems, defence capabilities will be significantly enhanced. The adoption of this revolutionary recoilless technology is now possible following the successful production of lightweight prototypes and independent ballistic testing," he said.

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The deal with TAG follows the announcement of Major General (Retired) Peter Dunn, AO as new CEO of RTI.

“Major General Dunn enjoyed a distinguished career as an artillery officer in the Australian Army and has since gained further extensive experience in both the public and private sectors. He is ideally suited to lead the company in its program of commercialisation of Recoilless Technology,” Mr Giza said.

“Major General Dunn has already been associated with RTI for over a year both as a strategic advisor and as a member of the RTI Board,” he said.

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## Fact Sheet “Recoilless Technology”

- Most conventional systems that discharge a projectile experience a kickback force known as recoil
- For many years now, manufacturers have tried to limit or eliminate recoil and have been largely unsuccessful
- The new Recoilless Technology from RTI is based on conventional ballistic weapons systems and can be incorporated into applications such as firearms of any size and various impact tools and equipment
- Patents for the Recoilless Technology have been granted and/or allowed in 13 countries including the USA and Australia. Another 25 patent applications in various different countries are in process
- The Recoilless Technology balances the forces within the applications that it is incorporated into, resulting in a Recoilless System
- The Recoilless Technology can eliminate recoil to the platform carrying the Recoilless System
- The Recoilless Technology can control recoil to the platform carrying the Recoilless System to a specific desired degree
- The Recoilless Technology is mechanically based and elegantly simple in its operation
- The effective elimination of recoil can allow dramatic weight reductions in weapons systems
- Lighter-weight systems mean much greater mobility in all military operational areas



- Increased mobility in operations dramatically increases combat effectiveness and survivability
- In the industrial world, the Recoilless Technology can greatly enhance the safety and effectiveness of impact tools and equipment
- RTI's Joint Commercialisation Agreement with Tactical Aerospace Group in the USA is the company's first agreement to commercialise this revolutionary technology





## Fact Sheet

### “Major General (Retired) Peter J. Dunn, AO – Biography”

Major General Peter Dunn, AO will assume the appointment of CEO, of Recoilless Technologies International Corp. Limited (RTI) on 1 February 2007.

Most recently Peter has been employed as the General Manager of a software company and he has also been consulting in the fields of emergency management and change management.

In November 2003 Peter was appointed by the ACT Government as the inaugural Chief Executive of the ACT Emergency Services Authority. The Authority, consisting of Ambulance, urban Fire Brigade, Rural Fire Brigade and ACT State Emergency Service, was established as a result of recommendations made following the disastrous fires in Canberra on 18 January 2003.

Prior to assuming his role in the ACT Peter headed the Management Information Systems Division in the Department of Defence. In this position Peter was responsible for all information systems in the Defence Materiel Organisation and all logistics information systems. These systems represented some of the largest systems operated by Defence worldwide.

Leading up to his information systems work Peter served as a Combat Arms Officer in the Australian Army. Immediately prior to his retirement from the Army at the rank of Major General, Peter was responsible for managing the merger of the Defence Acquisition and Logistics organisations, which created a new organisation responsible for the expenditure of some \$7.5 billion annually.

Prior to this appointment Peter created and ran the Defence Personnel Executive where he was responsible for the development and implementation of strategic personnel policies for the three Services and Defence public servants.

Peter has been involved in a number of major reviews of Defence and Army structures and budgets. He also led a major review into ownership of the Defence Housing Authority. Peter was also responsible for the move of a very large numbers of troops and their families from the southern states of Australia to Darwin.



In the earlier part of his military career Peter commanded a number of the Army's combat elements. These commands culminated in his leading the Army's 1<sup>st</sup> Brigade, a mechanised brigade that also contained the Army's airborne force.

Peter is married to Lindy and they have two adult children. His interests include triathlon, where he has represented Australia in his age group on three occasions, trekking in remote and strange places and skiing.

