



## **MEDIA RELEASE**

16 March 2005

### **BRISBANE COMPANY LAUNCHES LOW COST ROBOT HELICOPTER™**

Emerging Brisbane-based aerospace company, V-TOL Aerospace today announced the debut of its first robot helicopter™ technology, the *i-Copter™*, at the Avalon International Air Show.

Unveiling the new i-Copter™, V-TOL Aerospace's Managing Director Mark Xavier said the i-Copter™ would be the most advanced small robotic helicopter in the Southern Hemisphere.

"The i-Copter™ represents the next generation in free-flight unmanned helicopters," he said.

"It's equipped with artificial intelligent technologies that enable it to perform a wide variety of tasks without the need for an onboard pilot or constant human control. He said it was capable of operating day or night and in various weather conditions and in locations that may be unsuitable or dangerous for humans."

"The i-Copter™ and its associated technologies will revolutionise the industry – it's affordable, able to be customized, fully automated and fully supported by our team of outstanding technicians."

Mr Xavier said the i-Copter™ was relatively affordable for commercial users and had applications in agriculture, infrastructure and asset monitoring, security, anti-terrorism, emergency services and communications.

"V-TOL will offer a range of payload options for its i-Copter™, including real-time sensors for electro-optics (eg. video), infrared, weather monitoring and communications equipment," he said.

"V-TOL is also developing sophisticated software for the i-Copter™ that will enable robotic airborne platforms to work at low-level in built up areas and allow networked whole-of-system management via the user's own ground control centre. We expect this will have export potential as well as satisfying a need in the local market."

Mr Xavier said V-TOL was planning to release a family of robotic platforms, along with related support systems, ranging in size and performance.

"Our company philosophy is simple – we're committed to developing and sourcing the latest technology in robotics and aerial platforms to match a customer's needs," he said.

## **ENDS**

For further information or an interview:

Mark Xavier  
Managing Director  
V-TOL Aerospace Pty Limited  
Telephone: 0413 746 659

**V-TOL Aerospace Pty Limited** ACN 099 238 016  
C/- ORBIT CAPITAL  
GPO Box 1550 Brisbane Qld 4001  
telephone 07 3220 0648 facsimile 07 3220 1482



## **ABOUT V-TOL AEROSPACE**

V-TOL Aerospace is a privately-owned Queensland company developing and providing aerospace management, monitoring and communications solutions for civilian, military and government customers.

V-TOL Aerospace has assembled a strongly-committed team of experts with experience in both manned and unmanned aerial vehicles, general aviation, military intelligence and operations, project management, flight training, corporate finance and management.

The company has a strategy of partnering with world-leading providers of components and related systems in areas including communications, ground and airspace simulation and robotic equipment.

Based in South East Queensland, the growing aviation and aerospace hub for the Asia Pacific, V-TOL is well placed to rapidly adapt to growing customer demands and new technology developments.

The company offers a flexible ownership approach including lease, purchase, syndication or contracting arrangements in providing its aerospace and communications solutions to suit its customers' funding and budgetary requirements.