

# Advanced Composite Solutions... FAST



## LARGER FACILITY, EXPANDED CAPABILITIES, NEW PARTNERSHIP

Since 1999 **Rapid Composites** has been an established provider of engineering services with the skill, training, expertise and resources to take projects from concept through production. We specialize in developing products from the ground up and are capable of executing a “start to finish” process entirely under one roof.

### Services and Specialties:

- CNC Machining (up to 10' x 5' x 2')
- Continuous Fiber Molding
- Thermally Conductive Materials
- Non-Conductive Materials
- Rapid Cure Composites
- Thermoplastic Composites
- EMI/RFI Shielding
- Custom Equipment and Processing
- Rugged Mechanisms
- Industrial Design
- Mechanical Engineering



All Products are Patented or Patent Pending  
[www.rapidcomposites.com](http://www.rapidcomposites.com) | Phone: (941) 322-6647

# Bullray™ AMPHIBIOUS VTOL UAS



- **Optionally equipped with FNH-303 (less-than-lethal) launcher system for Law Enforcement and Military only.**

## New UAV/UAS Innovations:

- Amphibious water resistant IP65 VTOL multi-rotor UAS that is capable of flying in all weather conditions
- Man-portable (push button folding booms and fits in the trunk of almost any vehicle)
- Fully integrated, bespoke, electronically triggered FNH-303 (less-than-lethal) launcher system for Law Enforcement and Military applications only.
- Rugged MIL-STD-810G construction (no transit case required)
- With an LOA of approximately 72" the Bullray™ has a 10.5kg additional payload capacity when including the launcher.
- 1 button and it's in the air (15 second deployment)
- 15 to 20 minutes of flight time (varies depending on payload and weather conditions)
- Features 3 integrated Picatinny rails providing easy mounting for almost any implement
- Significantly lower part count than other VTOL UAS aircrafts by combining more features into it's uniquely molded parts.
- Manufactured using advanced composite materials throughout its airframe (the entire fuselage can be molded in less than 5 minutes to its net shape using Rapid's automated press systems and proprietary molding techniques)
- Lightweight aerodynamic fuselage (14.25kg/flying without ISR or launcher payloads)
- Integrated "Surefire" light system, 1,200 lumens (optional)
- Multi-spectral sensor systems available (optional)

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