



**Advanced Innovation and Manufacturing, Inc.**

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### Manta Rails Awarded Contract for M27 IAR Accessory

North Royalton, Ohio- Manta was awarded a contract to produce extreme rail protector components for the U.S. Marine Corps' new Infantry Automatic Rifle (IAR). The "Full Rate Production" announcement by the Marines caps a competition that began in 2005.

The rail protector components are designed from advanced materials similar to those used in the manufacturing of M1 Abrams tank treads. The material is impermeable to heat, solvent, oils and any other chemical that may be associated with cleaning a small arm. This proprietary material offers the Marine no slip grip in all conditions. Thousands of rounds of test rounds show the grip panels will protect the Marines hand from the heat generated by a high rate of fire which the IAR was designed. The new designed rails panel covers have stainless steel clips molded into them to insure the covers are always tight and will never wear out.

The components provided by Manta a revolutionary in the industry offering a Vertical Grip Sleeve that will accept a pressure pad from an optic or laser eliminating the need of tape, Velcro and rubber bands while offering a positive no slip grip. The panel protects the pressure pad from heat and external hazards. The Micro Pocket panel allows you to easily mount a take switch anywhere on your rail. There are two Manta Cross Clip panels to help manage and route wires keeping them protected and snag free. The kit comes with two six inch Very Low Profile Cross Clip panes which act as an extremely tactile rail guard while at the same time allows the Marine to manage wires without a grip. The kit is available to the Marines in both black and flat dark earth. The Manta Extreme Rails have also been adopted by the Danish Armed Forces since the receipt of the IAR contract.

#### About Manta Rails:

Manta Rails is a world leader in advanced extreme rail protectors and accessories. The company roots come from Advanced Innovation and Manufacturing Inc which is an industry leader in advanced polymer and rubber materials that manufacture and engineer components for many different industries including aerospace and defense.

#### Manta Contact

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