

Why FastLane?

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history & staff

FastLane Emergency Vehicles is a wholly owned subsidiary of Autolykus Industries Inc., a Virginia corporation. In operation since 1995 and fully incorporated in 1997, FastLane Emergency Vehicles was founded by corporate president, Robert W. Ritchie (Firefighter-Paramedic) for the sole purpose of manufacturing custom, specialty response and command vehicles for the public safety markets.

Operating from a seven thousand square foot facility located in Purcellville, Virginia, FastLane employs over a dozen, skilled personnel ready to use the latest in technology and care to create a custom conversion to your exacting specifications. FastLane is represented in over twelve states by five dealerships up and down the east coast of the United States. We have several service and sales facilities ready to help you at a moments notice.

innovation

FastLane Emergency Vehicles utilizes state of the art, 3-D CAD (Computer Aided Drafting) and CAM (Computer Aided Manufacturing) systems to produce all parts for every finished FastLane. All cuts are performed with precise tolerance using a CNC router. This allows for zero deviation from design, better repeatability, cleaner fit and finish, quicker turn-around for parts and customer support and ultimately a higher quality product. No other manufacturer of this class of vehicle uses this level of technology to build their vehicles.

FastLane truly manufacturers their vehicles. Unlike most competitors, FastLane completely disassembles the interior and exterior trim of your vehicle before any harnesses are run or parts are installed. This allows your conversion harnesses to be installed identically to the OEM harnesses in the vehicle. While other conversion companies run wires behind door trim and under carpet, FastLane looms and protects all harnesses and runs them down the frame rails and OEM wire chases to produce not only a vehicle that is easier to service, but complies with standards set forth by the chassis automakers.

reliability

With the ability to offer many configurations yet systematically produce consistent and reliable results, FastLane has developed industry specific electrical systems that meet the demanding needs of this important market. With FastLane's new modular, multi-plex electrical system, configuration is simple using any standard laptop. All loads on the vehicle are wired into the system the same way, every time. This allows consistent results and eases troubleshooting and diagnostics. Any load on the system can be switched using multiple signals and inputs, resulting in unlimited configuration possibilities by simply changing the *personality* of the vehicle's system. Not only can this system turn loads on and off, it can even flash any output as programmed, using 10 different available flash patterns available. Thus, removing the need for external "chatter-box" flashers.

Since most chassis automakers have elected to use Multiplex communications, FastLane's system also uses this technology to communicate with user interface panels and other control modules within the vehicle. This allows for standard, interchangeable parts to speed service, boosts reliability and reduces bulky wire harnesses.

FastLane is the only conversion company to have a system like this and is the only conversion company to engineer its own true electrical control system. Unlike the rocker switches and hardwired systems used by our competition, FastLane's system uses no moving parts. With no relays, no breakers and no high current switching, this system incorporates all load shedding, flashing options, load protection and is easily programmed using a standard laptop without the need for expensive proprietary software.

expertise

FastLane's trained sales consultants will guide you through the entire process.

A true systematic approach is what FastLane has developed. Each step of the FastLane experience is predictable, controlled and painless. FastLane will assist in producing a comprehensive set of true specifications that leave nothing to chance. Don't settle for the two page "grocery list" of the competitors for specifications, choose FastLane's full build order driven system.

FastLane is the only command and response conversion company that concentrates on this important market segment exclusively. While other competitors work outside this primary market building everything from dog grooming vans to tow trucks, FastLane avoids such distractions allowing us to concentrate on the latest technology, trends and innovation. This brings an expert to the table for all of your command and response needs.

summary points

	FastLane	The Competition
Dealer Network for Support and Service	✓	✓
Extensive History in Manufacturing	✓	✓
Member of SAE and FEMSA	✓	
True 3-D CAD Designs	✓	
CNC Manufacturing of Parts	✓	
True Manufacturing Techniques	✓	
Full Manual with Wiring Diagrams & Instructions	✓	
OEM Style Central Power Distribution	✓	
Modular Multiplex Electrical System	✓	
Laptop Programmable "Personality"	✓	
Low Current Switching	✓	
No Relays or breakers	✓	
True Solid-state control	✓	
MultiPlex Communications	✓	
Concentrates Only on Command & Response	✓	
Dealer Network Linked using FastSPEC	✓	
Aluminum Powder Coated Faceplates	✓	
Solid Surface Drawer Faces (optional)	✓	
Polybuild Cabinet Coating	✓	
POK Roll-up Doors on Cabinet Systems (optional)	✓	
Corrosion Seal and RIVNut on Exterior Cutouts	✓	
Computer and Software Command Solutions	✓	
Designs Own Electrical and Lighting Solutions	✓	