

FPI facilities are fully equipped with today's state-of-the-art testing, analysis, and remanufacturing technology, and our highly

trained workforce offers a level of service and attention to detail not often found in the commercial marketplace.

From automotive and equipment components to multi-fuel engines, forklifts, transmissions, and portable generators, FPI's Vehicle and Vehicular Components and Multi-fuel Engine

Remanufacturing services will rebuild your equipment, incorporating any generational changes and improvements. All work is fully warranted and all parts are OEM spec or higher. Because we are a government institution focused on training and motivated by customer satisfaction, we are frequently able to return equipment to service in better than original condition at a fraction of the replacement cost.



### WHY SPECIFY FPI PRODUCTS & SERVICES?

- No 3-quote purchasing requirements
- Competitive pricing
- Single requisition for products and services
- Certified parts
- Work fully guaranteed
- All warranties honored
- One-stop shopping
- One invoice convenience

So when your mission requires high quality, cost-effective remanufacturing and retrofit services, make FPI your first choice. If you need more information, please contact the UNICOR representative listed below. He'll be happy to help.

New Business Development:  
Brent Watson, Program Manager  
(202) 305-3948  
bwatson@central.unicor.gov

[www.unicor.gov/vcr](http://www.unicor.gov/vcr)



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## Remanufactured Vehicle Services



### Remanufactured Vehicle and Vehicular Components

Multi-fuel Engine Remanufacturing  
Equipment and Vehicle Refurbishment

- Electrical: Alternators/Generators/Starters
- Mechanical: Power Train Components/Transmissions



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**Your job is to be ready for the mission. Ours is to give you the tools, service and support to help you meet that mission. That is why we strive to provide high-quality, low-cost vehicle and vehicular components and services.**



**W**hen you choose FPI, you are partnering with a service provider that has a unique understanding of the Federal environment and broad experience across Defense Department, Armed Service, and Civilian Agency fleets. Because we are a corporation wholly owned by the Federal government, FPI can offer you the convenience of an expedited purchase, cutting out much of the time and red tape involved in commercial contracting, and the ability to customize our fleet services to meet your particular requirements. Take a moment to review the expanded remanufacturing service offerings on the following pages. Remember, if you don't see what you're looking for, please contact our Program Manager for New Business Development for a customized service solution. In addition to reducing costs and increasing efficiency,

remanufacturing reduces the need for scrap disposal. Most items remanufactured by FPI have been classified as non-repairable. We reclaim those items, completely rebuild them in accordance with accepted industry standards, and then return the finished products, fully warranted, ready to be put back in service.

### **CAPABILITIES**

FPI has been providing manufacturing services to the federal government since 1934. Over the years, we've grown into a highly technical operation with a proud tradition of delivering quality products at significant savings. An overview of FPI services follows:

#### **Remanufactured Vehicle Components Diesel Engine Manufacturing**

The FPI Multi-fuel Remanufacturing facilities opened for business in 1997. Since that time, we've produced thousands of engines for use in various weapons, support systems, and vehicles for all branches of the Armed Services. FPI is proud of its contribution and continues to produce high-quality, low-cost products in a timely manner.

#### **Equipment and Vehicle Refurbishment**

FPI Vehicle and Vehicular Component Remanufacturing facilities repair and rebuild automotive components, medium and heavy equipment components, forklifts, portable generators and special research and development goods. In the Forklift Program, FPI has worked with major vendors to develop and maintain strong ties and dependable supply lines. This has allowed us to expedite availability of high-quality parts while keeping prices competitive.

The Electrical Components program rebuilds most common starters, alternators, generators and regulators used on military trucks, tanks, and other vehicles. All rebuilt electrical components have new bearings and seals, and

are full tested under load conditions. Our Mechanical Components line rebuilds most of the power train components for the HMMWV, including the turbo 400 transmission, transfer cases, differential and geared hub assemblies, as well as engines. FPI also offers remanufactured HMMWV hoods. For brand new initiatives, FPI assigns Research and Development projects to the appropriate existing production line, or forms a new production team if needed. After creating a successful prototype, the production process is quickly brought online.

#### **Quality Assurance**

Delivering products of the highest quality is a cornerstone of the FPI philosophy, and a key to our customer's success. What's more, our promise of quality assurance is more than just words. While we employ the latest technology and information available, we believe in the approach that offers the best results. That's why hand soldering and manual windings are commonplace in our factories. FPI strives to be responsive to customer concerns about quality, if and when they should arise. We work to resolve the issue promptly and in a professional, courteous manner, followed by an after-action review to identify methods of preventing future occurrences. To help ensure quality, all test, measurement and diagnostic equipment is calibrated in accordance with ANSIZ540 standards. Many FPI facilities are ASE certified and we employ a workforce of highly trained mechanics. You can be confident that we do everything possible to meet your requirements and stand behind our work with full warranties and guarantees.

