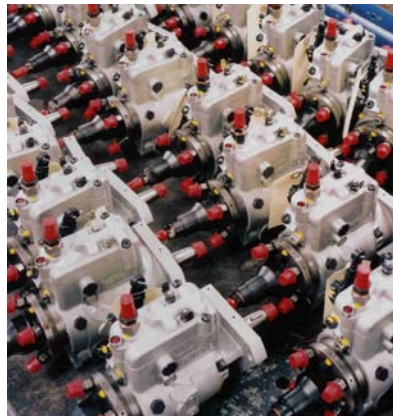


Since 1966 Carwood has grown its remanufacturing business in the military sector 10 fold – at the same time helping defence Customers save time, money, resources and the environment.

WIN WIN WITH ASSET REGENERATION

The challenge of keeping costs down while maintaining effectiveness and efficiency continues to increase. Renewal and maintenance of assets such as machinery, equipment and components are always a heavy drain on the budget. The application of recycling by remanufacturing is a growing technique to minimise life costs of vehicles and equipment.

Essential components such as starter motors, alternators, and fuel pumps have been recycled in exchange programmes since their inception in both civilian and military applications. Carwood started remanufacturing exactly these products over 40 years ago, ensuring that the standards applied to the process meet or exceed those of the original manufacturer. Outstanding value for money is the key. It's a principle that has understandably won wide approval over the years amongst IPT's such as ESS, GSV, LASS, SUV, TSS and ABRO. Other overseas defence agencies including the US Army now also take advantage of the service. The range of equipment that it has become possible to "regenerate" has grown considerably and continues to widen.



Remanufactured diesel fuel injection pumps.

The motto must be: "don't replace your assets if you can regenerate them". From conventional beginnings with rotating electrical units and diesel fuel pumps and injectors, the business has grown and diversified into much larger and more complex systems. Equipment currently remanufactured covers many areas and includes tactical fuel handling equipment (TFHE), floodlighting equipment, generators supporting Ptarmigan trunk communications systems, C vehicle plant and water purification units (small groups).



Manufacture of Bedford instrument binnacles.

The business in specific vehicle components is also strong with products such as oil cooled generators for Challenger 2, drivers instrument panels (DIPs) for Warrior and K60 fuel pumps on FV432. Extending life while maintaining serviceability needs high skill levels and ingenuity, so training and investment levels are among the highest in the sector. The pursuit of quality can extend to the point where parts are redesigned to improve performance or comply with current regulations. Of course all these PDS processes are strictly quality controlled under ISO9001 2000 accreditation.



Refurnished ship to shore TFHE unit.

When components for old systems become obsolete or unavailable the answer is not to scrap the entire item but to manufacture the required component in variable batch sizes. Asset regeneration also preserves the environment as on average it takes 80% less energy to remanufacture a system than to build it in the first place. This adds value by reducing the systems carbon footprint and minimising landfill use through less waste production. Ultimately Carwood provides a solution that gives excellent value for money and at the same time ensures the part or equipment is in first class "battle ready" condition when needed. It's clearly a win win scenario. If you think you have an application where asset regeneration can help please call the managing director, Kevin Mulholland on 02476 446591, or the special products and services manager, Sue Bevan, on 02476 446570.



C vehicle plant undergoing refurbishment.

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