Drillman offers an end-to-end service

n a world where drilling aftermarket service and rig rebuilds are scarce, Drillman fills this gap by offering an end-to-end customised set of solutions for equipment owners. With its dedicated, integrated and fully equipped manufacturing facility in Caboolture, Southeast Queensland, Drillman rebuild and retrofit existing rigs back to fully compliant specifications through its extensive engineering designbuild process.

Drillman CEO Harry Mostert says one of the issues that customers face after purchasing their drill rigs is aftermarket service, technical support, and availability of spare parts. With the recent acquisition of the Sandvik exploration business, one of our key objectives is to support aftermarket with readily available critical spare parts, located in the right regions, to support the drilling contractor. We are also planning to introduce an online 24/7 parts ordering system which will enable contractors to view their specific parts manuals in detail, and place orders.

Drillman's capabilities include full safety checks, rebuilds and retrofits of all drilling equipment - such as surface and underground exploration drilling rigs, as well as the ancillary equipment driller's use in day-to-day operations, for example, mud pumps and rod sloops.

Typically, a rig-rebuild and/or retrofit involves an initial inspection of the super-structure of the rig, including a full assessment of the mechanical integrity of the structure. Next, the Drillman team of engineers conduct a detailed analysis of the rig's sub-systems, including electrical, hydraulics, hose assemblies, rotation head and mast systems. Once this assessment is complete, the rig is taken apart and faulty parts are replaced and rigorously tested for compliance. The last step is a final 360° quality assurance compliance check to have the rig ready for delivery back to the customer. Within the project's timeline typically 4-6 weeks, customers' rigs are brought back to compliant specifications with all desired upgrades in place. This ensures customers get substantially more service life from their capital equipment and less downtime in their business.

"Drillman is currently in the final stages of rebuilding a UDR1200 exploration rig at our Caboolture manufacturing facility," Mr Mostert said. "This is for a MDG41 compliance and involves an assessment as well as repairs and upgrades to mechanical, electrical, hydraulic and structural components including re-hosing, plus 1000hour service. "Our team have done a great job to deliver on time and within budget to complete the MDG41 compliance and servicing work."

Additional rebuild facilities like that of Caboolture are being planned across Australia to provide a national footprint for customers, facilitating all forms of workshop



UDR1200 Exploration Rig, MDG41 final stages of Compliance Upgrade

and 'back to base' repairs.

Drillman's team of engineers and designers provide flexibility in analysing requirements as well as innovative and timely customized solutions. It's about turning concepts into reality for our customers.

The Drillman engineers are supported by a team of competent tradespeople, including pressure pipe welders, boilermakers,

mechanical fitters, machinists, mechanics, and auto electricians who are industry specialists in autonomy and controls.

Drillman's vision for the future is to maintain the level of product quality that Sandvik and UDR are known for, whilst delivering a higher level of aftermarket support that meets the expectations and needs of our global customer base. AMR



Exploration Rig Rebuilds & Retrofits

Drillman rebuild and retrofit Exploration Rigs specific to our customer's needs and specifications. Our integrated manufacturing capabilities allow flexibility to repair and rebuild all brands of Drill rigs and related equipment.

Servicing includes:

- Surface, Underground Drill Rig Repairs and Upgrades
- Rebuild Rotational Heads
- Upgrade Structural, Hydraulic, and Electrical Sub-systems
- Drilling Equipment Overhauls, e.g. Mud Pumps, and Rod Handlers / Sloops
- V Quality Assurance, including NDT testing
- **V** MDG41 Compliance Upgrades
- AUS / API Compliance Repairs and Upgrades **✓**
- Inhouse Design and Engineering



