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BMG's Range of Spanjaard lubricants, oils and grease for efficient lubrication



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BMG's extensive range of sealing products encompasses Spanjaard lubricants, oils and greases, which are suitable for industrial, automotive, marine, mining and consumer applications.

"The effects of friction and the resulting wear of moving components are significantly reduced by effective lubrication.

The purpose of any lubricant, which may take the form of an oil, a grease or a solid, is to separate the mating surfaces and thereby reduce friction and wear. For this reason, lubrication is considered to be one of the most important aspects of most industrial equipment and machinery maintenance programmes," says Marc Gravett, business unit manager, seals, BMG. "Not only do lubricants, oils and greases extend the service life of machinery and equipment, but they also play an important role in enhancing performance of components, like bearings and industrial chain.

"Lubrication-related failures in machinery are generally preventable and can be avoided with the application of the correct lubricant, at the right time. A general multipurpose grease is adequate in many applications, but more arduous operating conditions demand the judicious selection of the correct lubricant and lubrication system.

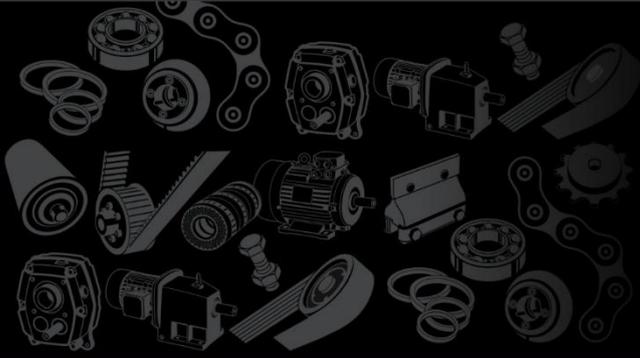
"In selecting the suitable lubricant for a specific application, cognisance must be taken of factors such as speed of relative movement, ambient and operating temperatures, loading, vibration and the environmental operating conditions.

"Although lubrication constitutes a small percentage of a company's maintenance budget, the correct use of appropriate lubricants, results in minimal downtime, extended service life of components and significant operational cost savings."

BMG's extensive portfolio of locally manufactured Spanjaard lubricants and allied chemical products have been principally formulated to improve performance of equipment and machinery and to enhance maintenance in heavy-duty applications.

Spanjaard industrial products includes anti-seize compounds and penetrants, assembly and disassembly products, chain lubricants, transmission oils, cleaners and degreasers, electrical maintenance products, plastic moulding and cutting compounds, as well as engineering and fabrication materials.

Also available are a number of Spanjaard greasing solutions, including open gear lubricants and wire rope dressings; bearing and



synthetic bearing greases, as well as other general grease products.

BMG's technical resources team offers an oil analysis service, which consists of laboratory based sampling and analysis, as well as on-site analysis and filtration and flushing. Other services include technical applications consulting, product and system design, product quality control and assurance, as well as condition monitoring services.

The company's mobile technicians, with specialist technical skills, conduct breakdown and routine maintenance on plant. This team carries out trouble shooting and advises on possible productivity improvements, to ensure the highest level of plant output and reliability.

Specialist services include installation, adjustment, replacement and maintenance of components, shaft and pulley alignment, balancing, condition monitoring, oil sampling and analysis and critical equipment inspections and lubrication schedules. Maintenance training and fault diagnosis also form an important part of BMG's field services.

Through BMG's focus on entire production processes - which combines a comprehensive range of quality components, engineering solutions, technical services and dependable support – companies can access all critical production efficient products and services from one reliable supplier. This integrated approach guarantees lower production costs and higher efficiencies.

The company's recently upgraded distribution centre - BMG World - centralises functional and support operations onto one site. This enables BMG to continue to provide high levels of operating efficiencies and delivery service, in line with continued growth of the business.

BMG's extensive product portfolio encompasses bearings, seals, power transmission components, drives, motors and materials handling components. Also in the range are hydraulics and pneumatics, fasteners and tools, as well as valves, gaskets, filtration and lubrication systems.