GMM Pfaudler launches Interseal ace5000

This state of the art innovative sealing technology reduces cost of ownership and eliminates any chance of seal-face contamination into the product



Mumbai, Maharashtra Nov 23, 2021 (<u>Issuewire.com</u>) - <u>GMM Pfaudler</u>, a leading supplier of engineered equipment and systems for applications in the global chemical and pharmaceutical markets, has launched Interseal <u>ace5000TM</u>, an innovative sealing technology that works on the principle of multiple lip-sealing technologies. It not only eliminates the requirement of a barrier-fluid but also any chance of seal-face contamination into the product.

The ace5000TM helps reduce the total cost of ownership and runs completely dry. it comes with a predictive failure feature that allows for planned maintenance preventing sudden seal failures. This product can be used in all types of applications such as API, cGMP areas, sterile operations, crystallization, high vacuum, finish product area, high viscous process, and frequent seal failures.

Agitators and mixers in the process industry conventionally use mechanical seals that work on the principle of faces lapping onto each other and require extensive maintenance and a high cost of ownership. They are also vulnerable to the occurring axial and radial shaft movements which lead to the breakdown of the seals over a period of time. Ace5000TM addresses these issues since it runs dry and ensures that the process runs contamination-free.

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Source: GMM Pfaudler

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