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RMF Systems introduces Offline filtration unit series for explosion proof and hazardous environments.

Waddinxveen, the Netherlands. (31 October 2022) — [RMF Systems](#), a subsidiary of Des-Case Corporate, a global manufacturer of specialty filtration products that improve equipment reliability and extend lubricant life, has extended its product portfolio with ATEX zone II certified Offline filtration unit series.

The unit offers best in class kidney loop filtration in combination with an ATEX zone II certification. The AZ2-OLU series comes in 4 sizes covering oil volumes up to 5400 liters. The unit utilizes industry known RMF Systems high efficiency radial depth filter elements or RMF Systems glass fiber filter elements for filtration of solid contamination, free & dissolved water, and delay of acid, varnish, and sludge formation. In addition, the AZ2-OLU series contributes to less CO2 emissions by prolonging fluid lifetime and extending the time between oil changes. The modular design implements various flow rates and is suited for both permanent and mobile filtration.

“For more than 30 years RMF Systems offers solutions for lubrication failures which are related to solid and soft contamination like varnish. The introduction of a standard solution for explosion proof and hazardous environment is an important step in the improvement of machine uptime and reliability in this demanding market” said Menno Krom, Managing Director of RMF Systems.

The AZ2-OLU is available now. Some of the key benefits are:

- Suitable for explosion proof and hazardous environments
- Extends component & oil life 3-7 times
- Fully customizable for your needs
- Highest filtration efficiency
- Saturated and free water absorption
- Contributes to the sustainability of the equipment

Solid particles and water contamination in industrial lubricants can lead to equipment breakdown if not filtered out, bringing plants to a standstill and costing companies both time and money. RMF Systems has more than 30 years of knowledge and a history of keeping lubricants clean and dry with desiccant breathers, filtration units, and condition monitoring sensors, helping equipment operate reliable, maximizing uptime, and reducing costs for the best production output.

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