

Press Release

PMT Véolia offers NTN-SNR's Polipump to lubricate its plants

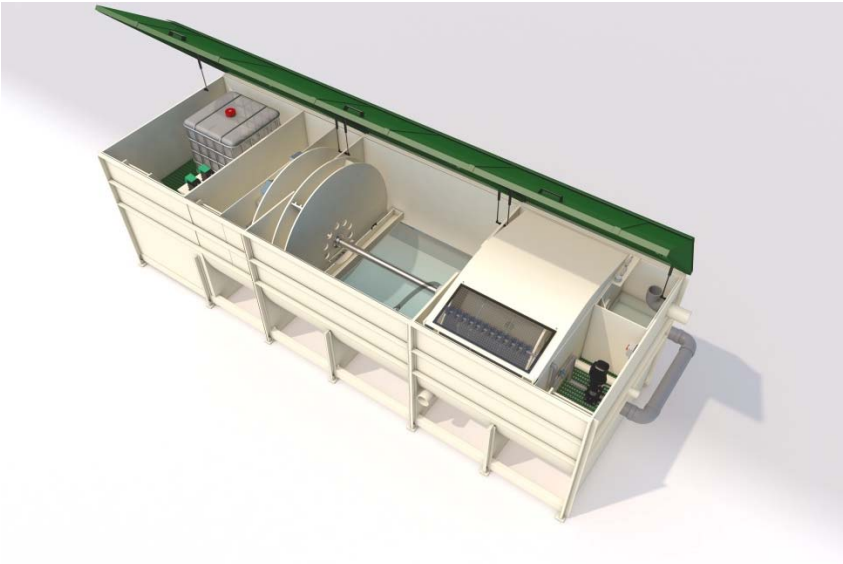
The NTN-SNR Polipump has a good track record with Véolia

Since its launch in 2012, the NTN-SNR Polipump has been a real success. This multipoint unit offers up to 35 lubricating points with a pressure of 80 bar per point and easy and efficient programming. PMT, a Véolia subsidiary that builds compact Ecodisk® wastewater treatment plants systems for small and medium-sized communities has been offering its customers lubrication for their stations for the past year. Currently six stations are in operation, and after one year of exchanges between NTN-SNR and PMT Véolia along with customer feedback, they have proved their effectiveness, performance and suitability in difficult environments. This case clearly illustrates NTN-SNR's strategy of offering products and services that cut operational costs and provide support the customer over time by forging genuine partnerships.

The Polipump, a solution that meets PMT Véolia's needs

An approved technical solution

One of PMT Véolia's issues is the maintenance of its Ecodisk® wastewater treatment plants once installed, as they are guaranteed for 5 years. The lubrication of bearings, which house NTN-SNR's ULTAGE® solid cage spherical roller bearings, is thus a key stage of proper maintenance, more particularly in harsh and corrosive environments. PMT Veolia has set up its own test bench to test various lubrication systems that may suit thier plants. After six months of tests, they opted for NTN-SNR's Polipump to offer thier customers an alternative to manual lubrication or single-point lubrication systems. Polipump's pressure of 80 bar per point and its reliability have made a significant difference, notably compared with the former multi-point units used that had pressure problems at the more distant points, even when compared with electrochemical cartridges. The Polipump is particularly suited to PMT Véolia's Ecodisk® plants, which require up to 7 lubricating points per line. Additionally, the Polipump offers customers the possibility of using the grease of their choosing with the same degree of efficiency.



PMT Greenbox model

Lower operating costs

The Polipump holds all the cards to win over PMT Véolia's customers to this lubrication solution. With its electrical connection and alarm, it offers better supervision of lubrication. Additionally, this solution is less costly than replacing electrochemical cartridges or conducting manual lubrication. PMT Véolia Business Unit Manager Nicolas Meudal states: *"With its quality-price ratio, the Polipump offers real savings on operating costs. Most of my customers still lubricate our plants manually, but I know that with the Polipump I am offering them a reliable and competitive solution. The feedback we have received provides arguments for more and more of them to adopt it"*. Currently 6 Polipumps are installed on PMT Véolia's Ecodisk® wastewater treatment plants in France and Belgium.



NTN-SNR Polipump

A relationship of trust and proximity between PMT Véolia and NTN-SNR

Besides the Polipump's technical performance, the quality of the existing customer relationship also played an important part in PMT's choice. "I know NTN-SNR well, as they already fit their bearings on my plants. I know I can count on frank relations, local presence and responsiveness", explains Meudal. Implementation of the Polipump solution on PMT Véolia's Ecodisk® plants has been an opportunity for constructive relations between the two companies. Final customers have experienced problems assembling the Polipump, as well as difficulties regarding the hoses or greases used. NTN-SNR has visited their sites, notably in Belgium, to find solutions with PMT Véolia's users. Furthermore, PMT Veolia's experience and subsequent exchanges have raised the possibility of adapting the assembly manuals and tutorials. Lastly, the use of biodegradable grease is being considered.

This partnership clearly illustrates NTN-SNR's aim to develop its service and maintenance offer by maintaining a special relationship with its partners over time to best meet their requirements and jointly come up with solutions through regular discussions.

NTN-SNR ROULEMENTS, with a head office at Annecy (Haute-Savoie, France), belongs to the Japanese group NTN Corporation, one of the world leaders in bearings. NTN-SNR ensures the management and development of all NTN activities for the EMEA region and Brazil. A major player as a designer, developer and manufacturer of bearings and sub-assemblies for automotive, industry and aeronautics, NTN-SNR offers a comprehensive range by also developing maintenance services and solutions. NTN-SNR employs 4,225 people at 9 production sites, including 6 in France, as well as 18 business representations.

PMT Véolia, a Véolia subsidiary having its head office at Viviers-du-lac (Savoie, France) specialises in the design and construction of compact biological wastewater treatment plants intended for small and medium-sized communities with between 100 and 10,000 people equivalent (PE)*. Over 1,000 Ecodisk® plants have been built on all continents and the company sells roughly 100 per annum. PMT Véolia has 20 employees and two production sites, one in France at Viviers-du lac in Savoie, the other in Germany

****PE: sanitation measurement unit representing the quantity of pollution produced by a person using between 150 and 200 litres of water per day.***

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