Materials<sup>©</sup> struction



**Happy New Year!** 

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Solutions That Work For You

TEREX



# High-Tech

<u>Alternate</u>

**Steal the Show at** Excon 2023

PUZZOLANA

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## Dantal Hydraulics showcases Hydraulic Cylinders and cutting-edge green technologies

key highlight of Dantal Hydraulics' display was the hydraulic cylinders featuring piston rods that are plated at the company's chrome plating plant. Informed Saniav Talwar. Managing Director. Dantal Hydraulics, "What sets our chrome plating process apart is its 100% chrome recovery feature, ensuring zero environmental damage. This innovative technology delivers a highly homogeneous layer of plating, resulting in an extended salt spray life ranging from 100 hours NSS Rating 10 to an impressive 1000 hours. This longevity is a testament to the durability and resilience of our products."

In addition to its technological advancements and responsible business practices, the ISO 14001 certified company places a strong emphasis on sustainability. It has a sustainability program that encourages recvclina of materials. without compromising on their quality. "Through diligent energy management and conservation efforts, we strive to minimize our ecological footprint," said Talwar. "Furthermore, our company is engaged in various CSR activities and we are contributing to the construction equipment industry by championing innovations that not only meet the needs of our customers but also contribute to a greener and more sustainable future."

Dantal Hydraulics' product range serves diverse range of equipment segments include machines for construction, material handling, waste management, agricultural machinery, and transport hydraulics. This broad portfolio allows the company to address a wide range of applications for meeting the varied needs of its customers.

"Our product range, featuring Hydraulic cylinders with capabilities extending up to 500mm bore and stroke lengths of up to 11 meters, positions us as a versatile solution provider. This adaptability allows us to serve not only traditional applications but also niche and specialized requirements across different industries," stated Talwar.

"In terms of market dynamics, we have observed a significant upswing in demand from OEMs during the current financial vear. A notable trend is the higher demand from domestic customers, which reflects the confidence that OEMs have placed in our products and solutions, and in our commitment to deliver high-quality, innovative, and environmentally friendly technologies. Moreover, the reliability and durability of our hydraulic cylinders, make them sought-after choices for companies seeking reliable aftermarket solutions. We anticipate this trend to continue and will therefore stay at the forefront of technological advancements."

"Our hydraulic cylinders are designed and manufactured to enhance productivity for our OEM partners and contribute to improved product performance and ensure an extended working life. This, in turn, substantially reduces the frequency of maintenance and rework, providing our customers with a reliable and durable solution. Our careful selection of seals for our hydraulic cylinders is aimed at

delivering trouble-free service life and minimizing the risk of leaks or operational issues."

"Moreover, our manufacturing processes are geared towards achieving perfect geometry in our hydraulic cylinders. This attention to detail ensures that our products operate seamlessly, with minimal wear and tear over time. The result is a hydraulic cylinder that not only performs at a high level but also maintains its reliability and efficiency throughout its operational life."

Dantal Hydraulics' marketing initiatives aim to increase sales and strengthen its market reach by penetrating newer markets and deepen its presence in the existing ones. The company has achieved significant success in exports, which currently account for 30% of the hydraulic cylinders produced. Its major export markets include the USA, Europe, Australia, and the Middle East, and the company is now expanding its footprint in the African market. "We have set an ambitious target to increase our export share to 50% of our total production. We will continue to invest in research and development to meet the evolving needs of diverse markets and explore new opportunities for growth."

"The current fiscal year FY2024 has been marked by robust growth and promising developments. We are pleased to report that our performance aligns with market forecasts, and the expansion of our market territories has played a pivotal role in this success. Going forward, our next phase of expansion will be in our Ghiloth plant to meet the increasing demand for our products. We will invest further in our manufacturing capabilities and streamline production processes to maintain the high efficiency and reliability of our products. Additionally, we will increase the output across our product lines while scaling up production to meet growing market demands and to ensure timely delivery to our valued customers. We are excited about the opportunities that lie ahead and are committed to further strengthening our position as a leader in the industry," said Talwar.





## DANTAL HYDRAULICS PVT. LTD.

Total Solutions in Hydraulics

Leading Manufacturer of Hydraulic Cylinders, Hydraulic Systems & Manifold Block Assemblies

## HYDRAULIC CYLINDERS

Stroke upto 11 mtr



#### **MANUFACTURING FACILITIES**



Cylinder Plant, Manesar, Haryana



Plating Plant, Manesar, Haryana



Cylinder & Manifold Plant, Bilaspur, Haryana



Cylinder Plant, Ghiloth, Rajasthan

#### **MANIFOLDS**





### HYDRAULIC SYSTEMS





