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THE CE GROWTH TRAJECTORY

From infrastructure development initiatives to real estate renaissance, technical advancements, and industry networking, a confluence of factors is shaping an age of unprecedented expansion for India's construction equipment business. This article attempts to uncover the connected tales of these sectors and their key roles in moving the Indian construction equipment industry toward a promising and promising future.



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The Eni Grease advantage

Navigating the delicate realm of machinery performance demands precision, and Eni Greases emerges as the gold standard. Eni Greases takes the front stage as a subsidiary of the globally acclaimed Eni energy company, with sophisticated formulations, superior performance metrics, and a varied variety suited to fulfil the specific needs of sectors throughout the spectrum.



Eni Lubricants is the biggest industrial house in Italy and among the largest in the world. With a presence in over 100 countries, the group offers 400 plus variants of lubricants to consumers. In India, APAR Industries Ltd, a 6-decade-year-old company among the most established companies in India, has partnered with Eni to manufacture & market world-class lubricants.

In machinery and equipment, ensuring optimal performance and longevity is key. One crucial yet often overlooked aspect is the selection of the right grease to lubricate and protect vital components. Eni Greases stands out as a superior choice in this domain, offering many advantages that set them apart from their competition.

Advanced formulation

Eni, a global leader in energy, operates at the forefront of technological innovation, and our grease formulations reflect our commitment to excellence. Eni greases are meticulously engineered using cutting-edge technologies, ensuring superior performance even in the most demanding environments. These formulations undergo rigorous testing, guaranteeing reliability under extreme temperatures, heavy loads, and diverse operating conditions.

Exceptional performance

One of the standout features of Eni Greases is their

exceptional performance across various industries and applications. ENI Mining Grease exhibits excellent anti-wear properties, providing crucial protection to machinery components, thereby reducing downtime and maintenance costs. Our customers are delighted to state that the component life of their critical mining equipment has been increased by 30 percent, and they can bring down the cost/hour by 25 percent when compared to EP2 Grease.

Wide range

Eni offers an extensive selection of greases encompassing Lithium, Non-lithium, Calcium sulfonate complex types, and Moly Greases, along with greases formulated with mineral and fully synthetic base oils across a spectrum of NLGI grades and viscosity ranges.

Longevity and durability

Eni's commitment to quality extends to the longevity and durability of their greases. These products are designed to extend the lifespan of equipment by minimising wear and friction, resulting in smoother operation and reduced risk of breakdowns. The superior adhesive and cohesive properties of Eni greases ensure they stay in place, even under high pressures and vibrations, maintaining consistent lubrication for extended periods.

Customer-centric approach

Eni doesn't just provide top-tier products; we prioritise customer satisfaction. Our technical expertise and support systems offer valuable guidance in selecting the right grease for specific applications. Whether it's choosing the ideal grease for extreme conditions or optimising lubrication schedules, Eni's customer-centric approach ensures clients receive tailored solutions that maximise efficiency and minimise operational challenges.

Innovative research and development

Eni's continuous investment in research and development sets the stage for ongoing innovation. We consistently strive to improve grease formulations, staying ahead of evolving industry requirements and technological advancements. This commitment ensures that Eni Greases remains at the pinnacle of lubrication technology, offering customers access to the latest and most effective products.

The superiority of Eni Greases over its competition is evident through its advanced formulation, exceptional performance, longevity, environmental responsibility,

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customer-centric approach, and commitment to innovation. By choosing Eni greases, industries gain a lubricant and a partner in enhancing machinery performance and achieving operational excellence. Investing in Eni greases isn't merely a choice; it's a strategic decision that ensures machinery operates at its peak while reaping the benefits of reliability and efficiency.

We would like to take this moment to spotlight our diverse selection of engine oils and hydraulic fluids

ENI has developed a complete range of Engine oils that guarantee high efficiency, reliability and protection for heavy-duty diesel commercial vehicles. The i-Sigma engine Oil is of Synthetic technology.

Synthetic technology lubricants have become more successful due to their high performance at a marginally increased cost than the mineral range. They are products of highly reliable, tried-and-tested formulations as well as leading-edge technologies, suitable for modern engines such as those equipped with exhaust gas after-treatment systems. They are specially formulated to provide better fuel economy, high protection in all weather conditions, and long-lasting performance. Additionally, Eni offers specialised products such as transmission oils and coolants to meet specific application requirements. Our products are also approved by major mining OEMs.

Our high-performance Engine oils I SIGMA Range help minimise unscheduled downtime by providing superior protection against wear, corrosion, and other forms of degradation. This leads to longer intervals between maintenance cycles and fewer unexpected breakdowns,

ultimately improving equipment availability and productivity. Our Engine oils are engineered to reduce energy consumption by minimising friction and heat generation. This leads to improved energy efficiency and lower Diesel Consumption, especially for heavy trucks, dumpers and construction equipment's like excavators where Diesel usage is a significant factor.

ENI ARNICAAS Hydraulic oil Series is a state of the art, new generation, high viscosity index hydraulic fluids designed to meet the needs of modern, high-pressure industrial and construction equipment hydraulic systems. ENI ARNICAAS Series helps in increasing hydraulic efficiency, two to three times increase in the drain interval compared to ENI OSO series, reduced power consumption of 3 to 5 per cent thanks to the Synthetic technology base oils and increased machine output, thereby resulting in savings to customers. Additionally, Eni offers specialised products such as transmission oils and coolants to meet specific application requirements. ■