

Our business segments

We have established a robust market position across our three business segments through strategic investments and collaborations. Our large-scale integrated facilities with a diversified and flexible global supply chain ensures operational efficiency and adaptability.



Leading market position

Largest producer of coal tar pitch (CTP) in the world

2nd largest producer of calcined petroleum coke (CPC) in the world

1 Carbon

This segment consists of calcined petroleum coke (CPC), coal tar pitch (CTP) and derivatives of coal tar distillation, including carbon black oil, creosote oil and naphthalene oil and other aromatic oils.



2.4 MNTPA

Production capacity of calcined petroleum coke (CPC)

1.3 MNTPA

Production capacity of coal tar distillation plants

→ Pg. 09

2 Advanced Materials

We restructured our product portfolio and established this business segment to expand our range of high-value, environmentally friendly advanced materials for various global industries.



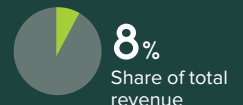
0.6 MNTPA

Production capacity of advanced materials

→ Pg.10

3 Cement

Operating two state-of-the-art cement facilities in South India, we produce top-tier, high-performance cement to satisfy the growing need for robust and environmentally friendly construction materials.



4.0 MNTPA

Production capacity of cement

→ Pg. 11



Carbon

Our Carbon segment transforms industrial byproducts from steel and oil refineries into high-value carbon-based products. We produce calcined petroleum coke (CPC), coal tar pitch (CTP) and various other carbon products.



Product portfolio

	Calcined petroleum coke (CPC)	Coal tar pitch (CTP)	Other carbon products
Raw materials	Green petroleum coke (GPC) is a byproduct of crude oil refining.	Coal tar is a byproduct of metallurgical coke used in the iron and steel industries.	Coal tar is a byproduct of metallurgical coke used in the iron and steel industries.
Manufacturing process	CPC is produced using rotary-kiln and vertical-shaft technologies in a high-temperature process called calcining, which removes moisture and volatile matter from GPC.	CTP is produced by distilling of coal tar, which separates the components based on different boiling points.	Other carbon products are produced through the distillation of coal tar, a process that separates the components based on different boiling points.
End-industry applications	CPC serves as a crucial raw material for anodes used in primary aluminium production as well as in the steel and titanium dioxide industries.	CTP is a critical raw material for anodes used by the aluminium industry, as well as in the graphite and refractory industries.	These products find applications in industries such as wood treatment, carbon black production, construction and others.
Production locations	United States and India	Belgium, Canada, Germany, Poland and Russia	Belgium, Canada and Germany

Our business segments

Advanced Materials

In this segment, we extend the value chain of our Carbon segment's business through downstream refining a portion of its output into high-value advanced material products. These products serve as critical raw materials for specialty chemicals, coatings, construction, petroleum, energy storage and other industries.



Product portfolio



	Engineered products	Chemical intermediates	Resins
Raw materials	Coal tar pitch and petroleum pitch	Naphthalene oil, crude benzene and cracker residues	Petro-based C9 feedstock (Vinyl toluene and indene)
Manufacturing process	Special purification and physical separation leading to a significant reduction of the concentration of Polycyclic Aromatic Hydrocarbons (PAHs) and increased softening point	Produced from our internal production process of naphthalene oil, further processed into downstream products including phthalic anhydride	Cationic polymerisation and hydrogenation
End-industry applications	CARBORES®, PETRORES®, LiONCOAT® and sealer coatings	Refined naphthalene, phthalic anhydride, modifiers, benzene, toluene, xylene, solvents and fuel additives	Carbon resins, pure resins, hydrogenated resins and phenolics
Production locations	Belgium, Canada, Germany and Poland	Belgium and Germany	Germany

Cement

The South Indian cement industry has been a thriving domain, and along with the industry, our Cement segment's sales volumes are growing. Under the brand name of Priya Cement, we have been consistently delivering high-quality ordinary portland cement (OPC) and portland pozzolana cement (PPC).



Product portfolio

	Ordinary portland cement (OPC)	Portland pozzolana cement (PPC)
Raw materials	Limestone, gypsum, and fly ash, a byproduct from thermal power plants	Limestone, gypsum and fly ash, a byproduct from thermal power plants
Share of total production	 28%	 72%
End-industry applications	Structural concrete in high-rises, commercial complexes and infrastructure projects	Reinforced cement concrete for residential construction, plastering and brickwork
Production locations	Andhra Pradesh and Telangana, India	Andhra Pradesh and Telangana, India

Introducing a new stock keeping unit (SKU)

Towards the end of 2023, we introduced unpackaged cement in select markets, specifically targeting the trade segment, including dealers and retailers. This strategic move has proven successful, yielding positive response from our dealer community. We aim to further increase the distribution of loose cement among our dealers, aligning with market demands and strengthening our presence in the trade segment. Additionally, this initiative aligns with our commitment to reducing the consumption of plastic.