



Process Pump Solutions for

Calder Ltd (UK) is a global leader in high-pressure pumping technologies, specializing in robust and efficient systems designed for the petrochemical and industrial sectors. With a focus on customization, safety, and long-term support, Calder offers advanced pump systems ideal for SABIC's evolving production requirements, particularly in the low-density polyethylene sector.



HOEIT and Calder
a partnership of 17 years



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SABIC's Polyethylene Production Outlook

- SABIC is upgrading its low-density polyethylene (LDPE) production across sites such as the Sharq complex, aiming for 750,000 tons/year capacity.
- Nexlene(TM) technology implementation to add 300,000 tons/year of advanced polyethylene.
- Increased demand for reliable, energy-efficient pump systems to support chemical injection, cooling, and process feed.



SABIC Home of Innovation, Riyadh



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Calder's Key Product Offerings

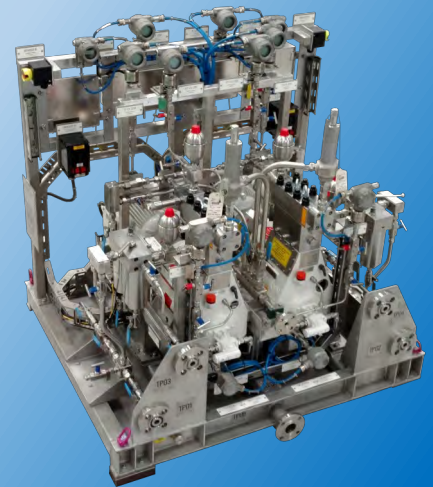


High-Pressure Pump Packages

- Compliant with API, ASME, and ATEX standards.
- Ideal for handling hydrocarbons, polymers, and wastewater.
- Modular and skid-mounted options for ease of installation.

Chemical Injection Systems

- Includes the Hampro variable stroke pump.
- Precise dosing for catalyst and polymer feedstock.
- Reduces need for VFDs, lowering costs and maintenance.



Well Service and Utility Pumps

- Used for blowout preventer testing and system flushing.
- Proven in hazardous area operations (Zone 1, 2 rated).
- Available in both diesel and electric drive options.



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Strategic Presence in Saudi Arabia



- Calder partners with HOEIT to provide on-ground support and pump commissioning services.
- Successfully delivered hydro jetting and cleaning systems for regional petrochemical clients.
- Offers SABIC fast-track project deployment and long-term AMC support.



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Why Calder for SABIC?

- Increased uptime with Calder's robust pump design.
- Reduced total cost of ownership through energy-efficient systems.
- Adaptability to SABIC's upcoming plant upgrades and production expansions.

Partner with Calder

Calder is positioned to enhance SABIC's process performance with advanced pump solutions tailored for polyethylene and allied chemical manufacturing. Let us collaborate to build a reliable, cost-effective, and future-ready infrastructure.



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