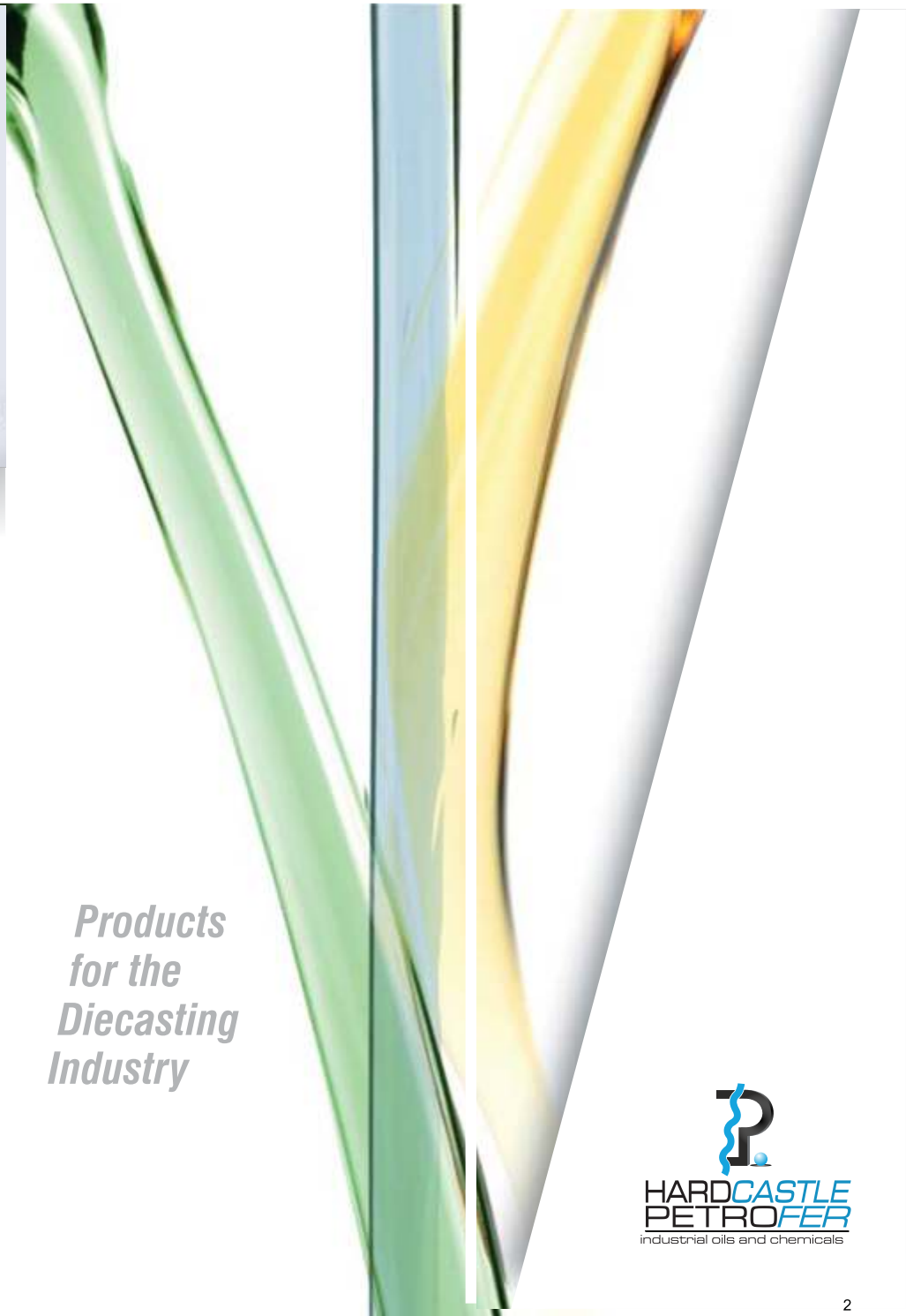




● Production Locations around the world.



*Products
for the
Diecasting
Industry*

**HARDCASTLE
PETROFER
PRIVATE LIMITED**

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**Worldwide Associated
Companies**

- | | |
|-----------------|------------------|
| -Austria | -Malaysia |
| -Belgium | -Mexico |
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| -China | -Portugal |
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| -Iran | -Turkey |
| -Italy | -Ukraine |
| -Japan | -USA |
| -Korea | -Venezuela |





Welcome to Hardcastle Petrofer Private Ltd (HARDCASTLE PETROFER), a Joint Venture between the Jaiias of HARDCASTLE group and the world renowned PETROFER

About the Partners...

HARDCASTLE, has made pioneering efforts during its long market presence in the Indian Metal Processing Chemicals field. HARDCASTLE was the first to introduce advanced technology products such as Polymer Quenchants and Fire Resistant Hydraulic Fluids to the Indian Industry by indigenously manufacturing and supporting the performance through unmatched service back-up. HARDCASTLE is an approved supplier to an entire spectrum of leading industrial organisations in the Private and Public sectors in India. Many products of HARDCASTLE are already being used by some leading industries on an exclusive basis.

On the other hand, from its origin in Central Europe, PETROFER has developed a worldwide network of associates and distributors to ensure that the needs of its international customers are met completely. PETROFER's commitment to quality assurance and the environment is reflected in its accreditation to DIN EN ISO 9001, QS9000, VDA6.1 and DIN EN ISO 14001. The excellence of PETROFER's product range is the result of the Company's philosophy of continuous improvement and the dedication of its personnel at its development centre in Hildesheim, Germany.

About us...

Thus, HARDCASTLE PETROFER is an unparalleled combine of an Indian Company AND a German Company both having served their respective Industries for over half a century. They have come together to complement each other's expertise and serve the Indian Industry with their combined strength. THE OBJECTIVE - TO EXCEED THE HIGHLY SPECIALISED EXPECTATIONS OF VARIED CUSTOMER NEEDS.

The products of HARDCASTLE PETROFER, play a vital role in a wide variety of industrial applications such as Die Casting, Fluid Power, Heat Treatment, Metal Working, Cleaning, Wire Drawing, Corrosion Prevention, Steel Rolling, Off-Shore Drilling, Mining, etc. In addition, highly specialised products are developed for a wide range of customised applications.

HARDCASTLE PETROFER's Indian manufacturing facility is located at Sarigam (near Vapi), Gujarat. You can always depend on HARDCASTLE PETROFER's team of qualified and experienced chemists and engineers, who will work with you to find the optimum solution to your needs.

Wherever you are, count on HARDCASTLE PETROFER's Expertise, Quality and Dedication

A COMPLETE LINE OF PRODUCTS FOR THE DIECASTING INDUSTRY

Fire-resistant hydraulic fluid - HISAFE
Proven for more than 30 years, it gives excellent pump life due to its outstanding anti-wear properties.



Die-face lubricants - HILUBRIC L
For clean castings, low porosity and excellent release; no formation of residues in the die. Water-miscible for aluminium and zinc; dilutions up to 200 : 1; neat lubricants for zinc. Hot spot lubricants.



Plunger lubricants - HILUBRIC PL
Graphited and non-graphited oils and pastes with excellent anti-wear properties.

HILUBRIC PP
Highly effective dry plunger lubricants; low consumption, high lubricity reduced porosity, cleaner castings, no waste.



Heat-transfer fluids - HILUBRIC TT
A range of synthetic and mineral-oil based products, designed for all applications.



Surface protection for castings -HILUBRIC RP
Maintains stain-free, bright surface finish on Al and Zn castings.



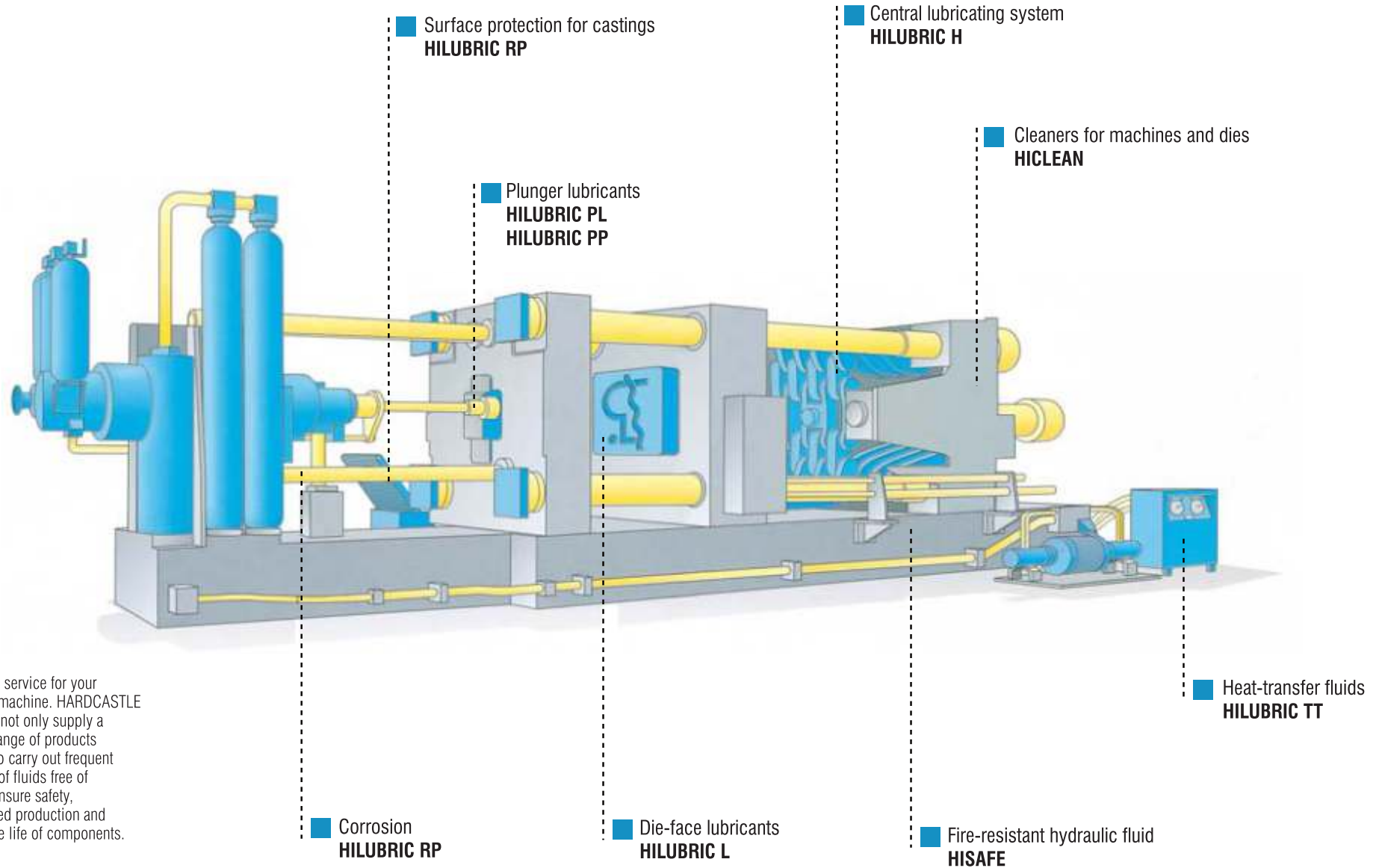
Maintenance products
- lubrication of knuckle joints, tie bars -HILUBRIC H
- cleaners for machines and dies - HICLEAN
- corrosion protection - HILUBRIC RP



Heat treatment of Al-alloys-HIQUENCH
Water miscible quenchants to reduce thermal stresses and distortion.



HARDCASTLE PETROFER-FLUID-MANAGEMENT-SYSTEM



A complete service for your diecasting machine. HARDCASTLE PETROFER not only supply a complete range of products but will also carry out frequent inspection of fluids free of charge to ensure safety, uninterrupted production and long service life of components.