

CRUDE beginnings
give way to **REFINED**
endings.



INDIA
SINGAPORE
INDONESIA

CORPORATE OFFICE: B-101
Rajnigandha Apartments,
Diwalipura–Old Padra Road,
Behind Le City Centre, Vadodara
390007, Gujarat, INDIA.

A background image showing several pieces of laboratory glassware, including a large Erlenmeyer flask with blue liquid, a smaller flask with red liquid, and a beaker with green liquid, all set against a light, blurred background.

OUR STORY

It all began when the amalgam of chemistry and years of distribution experience, created conducive opportunities for the acquisition of sound understanding and deep insight into process-related complications. Since the need to bring resolutions to these recurring difficulties existed, Chemol Energy Resources Pvt. Ltd. was born, as a confluence between technical and marketing expertise. We are a Speciality Chemicals Business with the necessary tenacity to help our customers succeed in competitive markets.

Ripe with ambition and brimming with passion, we're a budding initiative that renders customized end-to-end solutions for chemical industries by blending formulations of additive-based speciality molecules. These then, serve to neutralize the undesirable effects of foaming, scaling and transmission losses.

We work with a range of industries, bringing our products to the markets of Oilfields, Refineries, Petrochemicals, Pharmaceuticals, Dyes, Intermediates, Paints & Coatings and Commodity Chemical Industries.

We are producers and service providers of Specialty Chemicals on the one end who cater to chemical users at the other end of the value chain.

Our team focuses on bringing new products and technologies, applying our extensive experience and market understanding to customer's local needs. Integrating our global footprint with local service capabilities enables us to supply quality products that meet and anticipate changing market dynamics. Our value-added services include just-in-time delivery, inventory management and business to business distribution solutions for the chemical industry.

We wish to grow as we take on the enterprise of creation and innovation; immersing ourselves within the spheres of chemistry that are known to sustain life itself.

OUR TEAM

ABHIJIT MAITRA



Abhijit is an accomplished entrepreneur with indefatigable grit and determination to undertake business challenges. Immensely passionate, he has over 30 years of distribution experience with an eclectic combination of marketing and supply chain as his forte in industrial and specialty chemicals.

He is a corporate bottom-line Supply Chain Executive with a proven track record of achieving double-digit compound sales increases through trusted relationships with large companies and strategic management. He is thus skilled in long-term relationship building and in achieving significant organizational growth and objectives.

Abhijit holds a Masters degree in Organic Chemistry from the MS University of Baroda and an MBA in International Business from the Indian Institute of Foreign Trade (IIFT), New Delhi India.

MAYUR VAIDYA



A chemical engineer endowed with peerless talent and an all-permeating vitality, Mayur has garnered 35+ years of experience in global refining and petrochemicals, currently based in Singapore. He has assumed leadership positions at Exxon Mobil and Chevron, working within the domains of Oil Refining, Olefins and Aromatics.

He brings to the table, a rare combination of multi-functional skills relating to areas of technical services, operations, process design and simulation, project basis/debottlenecking, coupled with profit improvement, process optimization and linear programming (PIMS).

Mayur is well-versed with international business best practices which include marketing, logistics and supply chain.

He holds a B. Tech in Chemical Engineering from NITK Surthakal, Karnataka, India.

ERWIN ANANTAWIJAYA



Erwin is a successful entrepreneur from Jakarta with an exuberant temperament that matches his business acumen; he owns and operates an industrial gas processing plant in Indonesia. He has more than 25 years of hands-down experience in upstream and downstream oil and gas projects, specializing in installation and commissioning of mini-refineries.

Equipped with business development and negotiating abilities, he is a complete package of techno-commercial skills, having worked across the entire gamut of the refinery and petrochemicals supply chain.

Erwin holds a Bachelors degree in Computer Science and Economics from the State University of New York and an MBA from the University of Michigan, USA.

PRODUCTS, SERVICES, AND THE INDUSTRIES WE SERVE

**JUST-IN-TIME
DELIVERY**

- Refineries
- Paints and Coating
- Pharmaceuticals
- Petrochemicals

- Oil and Gas
- Refineries

**SULFUR
RELEASE
AGENT**

**INVENTORY
MANAGEMENT**

**SILICON
FLUID
DEFOAMERS**

**SILICON
BASED
DEMULSIFIERS**

- Oil and Gas
- Refineries
- Petrochemicals
- Pharmaceuticals
- Industrial Chemicals

**BUSINESS TO
BUSINESS
DISTRIBUTION**

SILICONE FLUIDS

Chemol Silicone fluids are typically clear, transparent liquids. The products range from free flowing, water-like fluids to highly viscous fluids. These are resistant to high and low temperatures, water and chemicals. They have excellent electrical properties and possess mold reliability, water repellency and defoaming characteristics that are not found in ordinary mineral and synthetic oils.

Chemol Silicones are virgin Polymethylsiloxanes (PDMS) base oil stocks procured from leading international brands such as Dow Corning, Bluster, Wacker, Shin Etsu, Nusil, Momentive and so on can be used in Refineries, Petrochemical, Pharmaceuticals, Fertilizer, Paint & Coating and Textile units.

Polymethylsiloxanes (PDMS) is a common surfactant and is a component of Defoamers/Anti-foaming agent. PDMS is also used as a component in silicone grease and other silicone based lubricants, as well as in Defoaming agents, mold release agents, damping fluids, heat transfer fluids, polishes, cosmetics, hair conditioners and other applications.

NEAT SILICONE BASE OILS & DEFOAMERS: (POLYMETHYLSILOXANE PDMS)

Neat Silicone Base Oils are fluids that meet a wide variety of needs in applications with viscosities ranging from 100 cst to 6, 00,000 cst, and ultra-high molecular weight. Polymethylsiloxanes (PDMS) are used in these applications because of their ability to reproduce features down to the submicron level and they are available in optically clear grades that are generally considered to be inert, non-toxic and non-flammable. Most Polymethylsiloxanes (PDMS) use a platinum catalyst for curing which allows processing at high temperatures and reduced curing time.

SILICONE OIL AS SULPHUR RELEASE AGENTS

A Sulphur Release Agent is liquid, non-ionic Polyether modified Polysiloxane. Used as shaping and release agent in the production of Sulphur pellets. Release of the crystals/tablets from Sulfur conveyor belts minimizing loss, and reduced maintenance of belts. Reduces dusting and fines protecting the environment.

Chemol Sulphur Release Agent product ensures that Sulfur droplets can be released from steel belts efficiently. A new benchmark in terms of efficiency and performance for the industrial production of Sulphur pastilles, offering improved handling and processing properties. Formulated with Silicone derivatives easily emulsifiable and/or dispersible in water. It withstands high temperatures & is solvent-free.

SILICONE BASED DEMULSIFIERS

Chemol Silicone Demulsifier can effectively separate water from Oil.

Applications include:

- Effluent treatment plant in process industries
- Refinery process units experiencing emulsion issues
- Upstream: De-stabilization of Water-in-Crude Oil Emulsions by Silicone Copolymer Demulsifier

TALK TO US

CORPORATE OFFICE

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