



KIMIA LOTUS CHEMICAL





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Introduction

Lotus chemical is the leader and provider of choice for total intelligent water management solutions in the emerging markets with operations covering three business areas: design and build, utilities, and specialty chemical.

With over years of operational experience, the group provides customized, comprehensive and advanced solutions across the full spectrum of its industry. From clean to dirty water.

With a mission to sustain the world water resources, lotus chemical provides effective water management and treatment systems that can reconcile the ever growing water demand and the dwindling natural resources. Committed to a cleaner environment, lotus chemical Endeavours to utilise its world – class global knowhow to provide millions of people across the globe access to clean and safe water.

Lotus chemical

Cooling water treatments

(Application)

- ↳ Corrosion control
- ↳ Scale control
- ↳ Deposit control
- ↳ Iron control
- ↳ Microbiological control
- ↳ PH control
- ↳ Anti fouling
- ↳ All organic plus
- ↳ Stabilized phosphate

Closed system treatment

(Application)

- ↳ Corrosion control
- ↳ Scale control
- ↳ Bacteria /Slime control
- ↳ Odor control

Boiler water treatment

(Application)

- ↳ Feed water corrosion and deposit control
- ↳ Volatile and volatile oxygen scavengers
- ↳ All polymer programs
- ↳ Carry over /foam control
- ↳ Condensate treatment
- ↳ Scale and deposit control
- ↳ phosphate Residual programs
- ↳ Alkalinity Builders
- ↳ Sludge conditioners
- ↳ A comprehensive range of filming.
- ↳ Neutralising and Combined amines for condensate treatment PH correction





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CHEMICAL**

www.kimialotuschem.com
Tel: 021-88007567, 021- 88009474





MICROBIOCIDES

(Application)

A wide range of oxidising and non oxidising biocides, bio dispersants and microbiological Control systems that can protect the wet and warm surfaces which normally attract microorganisms. If uncontrolled. The resulting bio- films can result in microbiologically influenced corrosion and system efficiency issues.

EVAPORATORS & DISALINATION

(Application)

Anti scalants, antifoulants and RO cleaners are specially designed chemical that keep these contaminants from attaching to the RO system membranes.

- ↳ Spray evaporators & scale inhibitor
- ↳ MSF scale inhibitor
- ↳ MED scale inhibitor

Chemical cleaning

(Application)

- ↳ Chemical removal of inorganic deposit
- ↳ Chemical removal of organic deposit
- ↳ Chemical cleaner fouled ion exchange resins
- ↳ Chemical cleaner filters and filter media
- ↳ Vapor side cleaning chemical

Waste water treatment

(Application)

- ↳ High performance anionic and cationic coagulants
- ↳ Flocculants
- ↳ Antifoams
- ↳ Defoams
- ↳ Dry anionic and cationic polymers
- ↳ Odor controllers

Laboratory SERVICES

- Water analysis ↳
- Scale /Deposit analysis ↳
- Microbiological analysis ↳
- Metallurgical analysis ↳
- Corrosion test specimen Analysis ↳
- Ion Exchange resin analysis ↳
- Dextral Analysis ↳
- Fuel Analysis ↳
- Reagent standardization ↳

SPECIALTY SERVICES

- ↳ Alternate proposal evaluations
- ↳ Water /Energy Audits
- ↳ Cost Reduction studies
- ↳ Chlorine dioxide applications
- ↳ Acquisitive Evaluations
- ↳ Water reuse studies
- ↳ Operator Training programs
- ↳ Wastewater Evaluations treatability
- Toxic waste options disposal options



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Lotus chemical Customer Excellence

Customer Satisfaction is our top priority. This starts from the day we receive your enquiry and lasts throughout our working partnerships. Our philosophy and commitment to the highest possible customer satisfaction is formalized in our lotus chem. customer excellence standards.

Managing contacts

Lotus chemical believe that communication is key to the success of any long term partnership. Our documented management of your business includes an overview of your operation with focus on your business drivers, goals and priorities. We focus on understanding your organization to ensure you know how we are meeting your needs.

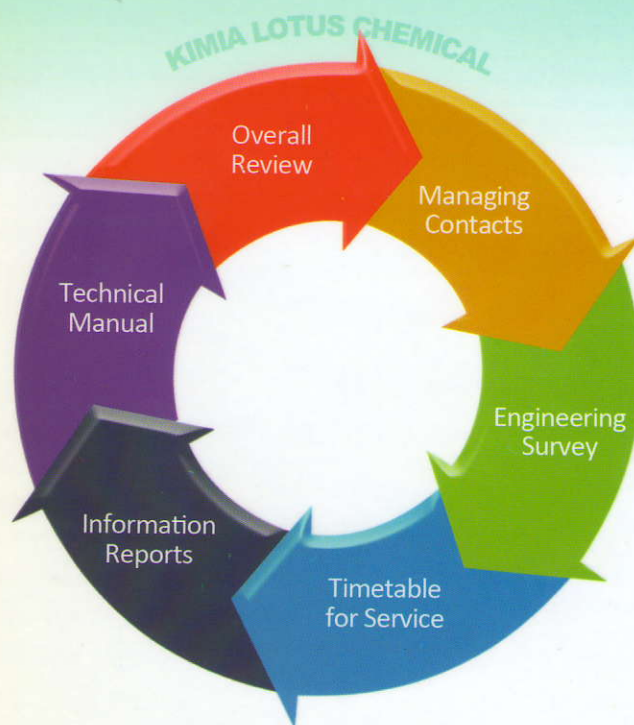
Engineering Survey

Delivering what you need starts with a full understanding of your sits, systems and processes. safety is at the forefront of all we do . We capture all this in our Engineering Survey. It is important to have knowledge of our impact on your critical processes. past and current challenges, the treatment regimes and equipment chemistries utilised.

We focus on evaluating cost impact of current regimes so that we can identify clear .quantifiable benefits of using lotus chemical programs. Our Technical Support Engineers and Industry/ product Specialists review engineering surveys with our sales Engineers to ensure we select the most appropriate and cost – effective treatment to ensure maximum plant efficiency.

Timetable for Service

We are a completely dedicated and service orientated organization. Our commitment to you is in writing. We develop with you a service plan which covers all the expected routine system assurance testing and inspections. In addition, we commit to planned review of operational results. Agreed key performance indicators, value –added projects and constant review of safety and Environmental performance.



Information Reports

The work we do is all captured in comprehensive service reports covering all test data. Recommendations for improvement (including safety) and summarises the value in your terms of what we provide.

Technical Manual

We ensure that the documentation on site supports all that we do with the customer. Out technical manual covers- lotus chemical constant information. Ordering information. Safety information, lotus chemical and customer responsibilities, Overview of lotus chemical program me and product .engineering surveys information, required test procedures, control limits and troubleshooting guide MSDS and product bulletins.

Overall Review

We ensure to review our performance with our customer at least once a year so that we cover – QHSE review of system assurance, program financials . future projects priorities and goals and to discuss satisfaction surveys feedback and plan for training

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