

## - INTRODUCTION -

# Your Partner in Safety, Quality & Service

# JK SURFACE COATINGS: THE REAL ONE STOP FIELD & SHOP COATING COMPANY

You may ask whether we can take up your Paint Management. Absolutely: virtually every Petrochemicals, Chemical paints, Refineries, steel plants, offshore structures across India covering millions of square meter blasting & painting.

JK Surface Coatings Pvt. Ltd is a **ISO 9001 and OHSAS 18001** company and is one of the well known and experienced company in the field of surface treatment and corrosion mitigation mainly through selection, application and inspection of protective coating systems. Company invests heavily in advance technology and products to provide best in class service to all the clients.

JK surface Coating Pvt. Ltd (JKSC) has been involved in providing almost all kind of coating solution to various heavy industries in the field of oil and gas, steel, ship building, coal mines, pipelines, chemicals, offshore structures—such as ONGC, BPCL, Reliance refineries, Tata Steel, Jindal Steel, Larsen & Toubro, Pipavav Shipyard to name a few. JKSC is very active in new projects as well as maintenance coating on large scale and has been consistently providing a specialized and customized services tailored to the needs of our clients. Today, company is registered with almost all the blue chip companies/Heavy Industries in—India. Also, Company has won several prestigious award in safety and quality from clients and organization such as British Gas, JUSCO, ONGC, NACE etc. In year 2011, JKSC has won "Best Coating Practice" award from SSPC India.

The success of JKSC can be attributed to strong management, experienced and well qualified team, collaboration with institutes/organization such as IIT, NACE, SSPC for technical support, advanced machineries as well as other application resources and dedicated application team. Also, JKSC has strong relation and tie ups with renowned coating manufacturers from India and Abroad (Akzo nobel, Sigma, Hempel, Denso, Alocit, Chemco, Jotun, etc) to support any kind of coating activities and select best coatings system. We have successfully completed many challenging projects in a record time and controlled budgets which always helped our clients **in not only saving project time but cost also.** Also there have been many examples when company has introduced potential products to many of the clients such as 100 % polyurea/polyurethane coatings, Ceramic Coatings, Glass Flake polyester coatings etc for client benefit.

**JK Surface Coatings** specializes in taking up maintenance of offshore platform i.e. accommodation based or vessel based blasting & painting. We have completed vessel based coating for more than 80 platforms and covered an area close to 1 million square meters. Also we have been actively doing accommodation based (provided by client) offshore structure coating and have covered close to 3 million square metre of area in last few years. Our team specializes in completing the platform in record time maintaining the quality and keeping the safety on the highest level.

**JK Surface Coatings** is proud to have first of its kind of maintenance painting for onshore project of Tata Steel i.e. call based blasting & painting for the complete steel plant & mines area. The call centre books orders over phone & provides them with a log number & then executes the job by handing over the charge to the execution team. The call centre then keeps daily record of the progress so that the status of the job can be provided to the customer in minutes.

**JK Surface Coatings** under-water diving team has completed several underwater painting activities. We have in house capabilities, resources & expertise to undertake all type of underwater work for offshore inspection & installation work & are registered with IMCA – International Marine Contractors Application.

Fact is, **JK** has worked with several industries in different regions of India. We specialize in doing the impossible by executing large complex projects on extremely tight time constrains, & we offer a vast range of our services to our clients: Blasting, Coating, Fire proofing, Shop Blasting & Coating and High performance coating on your doorstep.

Based on strong credentials and rich expertise in India, Company is registered with several blue chip companies in Middle East such as SAUDI ARAMCO, SAIPEM, ADMA-OPCO UAE. Company have also acquired yard at Musaffah – Abu Dhabi and Jubail, Saudi Arabia to carry out Corrosion mitigation projects for prestigious clients.

### Infra-structure

Our Company is headed by the two Directors, Mr. Sanjiv Thakur & Mr. Ajay Sagar. Both are well-qualified & having almost more than 20 years of diversified business experience.

We have our Administrative office at Neel Siddhi Enclave - Comm. Complex, Plot No.: 48/9, Sector - 14, Vashi, Navi Mumbai - 400 703. We also have Additional Offices /Training Centre / Godowns at 1-7, Gayatri Centre, Sector - 1, Nerul, Navi Mumbai - 400 706.

We are capable of executing any kind of protective coating jobs, required by the client. We have acquired Ultra-modern Coatings Equipments & deployed qualified Technical Staff & Skilled, trained & experience Labour Force. The company is authorized applicator for Winn & Coales, Denso (UK) in India.

We follow the several National & International Standards to assure it work quality, viz. ISO/SSPC/NACE/Swedish Standard... as per client's requirements. We have got our own Quality management System. If required Third Party Inspection is done from International institutes like BV, DNV, IIT, UDCT, EIL, ICS etc.

### **Future Plans**

On the ground of increasing awareness towards corrosion control in the Indian Industries & more business opportunities due to globalization of Market, we have got several business expansion plans as under.

- Overseas / Global Contracts
- ➤ Tie-up with International Giants
- ➤ More Efforts in Private Sector
- ➤ Pipe Coating Plant
- ➤ Paint Manufacturing Unit
- ➤ Engineering Fabrication & Construction.

#### **Our Outside Ventures**

- Gulf Countries: We are registered for Blasting & Coating job in various company in Abu Dhabi, Saudi Arabia & Dubai. We have our fully functional yard in Abu Dhabi and Saudi Arabia from which company will cater to Offshore & Onshore Projects.
- Russia & CIS Countries: JK Surface Coatings has collaborated with the Meridian Group (London based) to market our own paint product called "Tough Shield". The office is situated in Moscow with experienced and trained personnels. JK Surface Coatings is negotiating for Supply & Apply jobs in Gas Prompt, Mittal Arcelor, Selvestal and Many others.

## Product facilities in India

Our sister concern namely **JK COIL COATINGS PVT. LTD.**, in technical collaboration with **CHEM-JET – USA**, started production from January 2008 to manufacture coil coatings and architectural grade paints. The company will very soon be a 100% export oriented company.

**Craft Master**: State-of-the-Art Japanese printing line to print Labels, collapsible tubes and stickers.

### **COMPANY PROFILE**

JK possesses superior management expertise in the following areas:

- ➤ Contractor Consolidation.
- ➤ Engineered Specialty Maintenance Programs.
- ➤ Multi-Craft and Multi-site Strategic Alliances.
- ➤ Continuous Improvement through Process Innovation.

# Company Philosophy

- > Strive to be world class providers in all endeavors.
- ➤ Measure, monitor, and manage all facets of operations to insure that customer value is being added.
- ➤ Thoroughly research all creative and innovative ideas for value-added significance for our customers.
- Listen, understand and effectively communicate our customer's needs.
- ➤ Management is there to serve and support.
- ➤ Identify any problem or potential process flaw, seek the value- added remedy and implement into the process.
- ➤ An energetic and total commitment to continuous improvement and doing the right things right the first time.
- ➤ The greatest asset to the company is our people.

# Safety

- ➤ Comprehensive Staff of Safety and Compliance Professionals.
- ➤ Following our HSE Policy.
- ➤ Continuous Comprehensive Safety Process, Training & Testing.
- Safety Performance Monitoring, Measurements & Management.
- ➤ Safety Excellence Incentives for all Employees.

## **Professionals**

- ➤ Chemical & Mechanical Engineers.
- ➤ NACE Certified Trained Inspector for quality Inspection.
- ➤ Application on having practical experience of 5 to 10 years in field.

# **SERVICES**

### **Industries Served**

- Refineries
- > Petrochemicals.
- Ports & terminals
- Offshore Industry.
- > Chemical.
- > Steel Industry.
- > Power Plant.
- Dry Docking
- ➤ Ship Building
- Cross Country Pipeline

### **Engineered Maintenance Programs**

Integration of specialty core services provided under the direction of a proven management process, monitored by professionals focused on customer value.

- ➤ Measurement, Benchmarking and Process Mapping.
- Incentive Contracts.
- Real Time Planning & Scheduling.
- ➤ Internal & External Alignment.
- Consolidation, Multi-Craft and Multi-Site.
- Unified Corporate Strategy & Alignment.
- Building Focused Relationships.
- Continuous Improvement Methodology.
- ➤ Just-In-Time Inventory.

## **Painting**

- > Acrylics.
- > Chlorinated Rubber.
- > Epoxy 100% Solids
- > Phenolics.
- Urethanes Aliphatic & Aromatic.
- Zinc Inorganic & Organic.
- > Alkyds Water & Oil.
- ➤ Coal Tar Epoxy.
- ➤ Epoxy Phenolic
- ➤ Polyester Liquid & FRP.
- ➤ Vinylester.
- ➤ Silica Based Systems.
- > Cementitious.
- > Antifouling.
- Latex.
- ➤ Silicon Based Systems.
- ➤ Vinyl.
- ➤ High Heat Systems.
- > OBD

# **Surface Preparation**

- ➤ Abrasive Blasting.
- ➤ Wet Abrasive Blasting.
- Steel Shot Peening / Cleaning.
- ➤ Jet Blasting.
- Power Tool Cleaning.
- ➤ Hand Tool Cleaning.
- Solvent Cleaning.
- ➤ Acid Cleaning / Pickling.
- Chemical Cleaning inside tanks.

## Scaffolding

- Modular.
- Cuplok.
- > Frame & Brace.
- ➤ Tube & Clamp.
- > Suspended & Powered Access Equipment.

## **Equipment & Instruments**

- ➤ Diesel & Electric operated Air Compressor.
- ➤ Abrasive Blast Equipment.
- ➤ Heavy duty Airless Spray Units.
- ➤ High Pressure water jet Machine.
- > After Coolers
- Pneumatic Tools Non Sparkling Type.
- ➤ Pneumatic Deck Roller, Buffer, Grinder.
- > Duel Component Hot Airless Spray Machine.
- Dry Film Thickness Gauge.
- Wet Film Thickness Gauge.
- Surface Profile Gauge.
- Adhesion Tester, Pinhole Detector, Holiday Detector, Ford Cup.

# **Turn-Key Maintenance Services**

- Single Source.
- > Simplicity.
- Responsibility, Reliability & Accountability.
- Quantified Quality, Safety & Productivity Progress.
- ➤ Develop Scopes, Procedures, Specifications
- ➤ Reliable Analysis for Corrosion, Lead & Asbestos.
- ➤ Minimum Customer Involvement.
- Overhead Reduction.
- ➤ Eliminate Costly Third Party Inspections & Mark-Up.
- > Avoids Duplication.

- ➤ Efficient use of Personnel, Equipment & Materials.
- ➤ Effective Cost & Project Control.
- Systematic Budgeting, Planning & Scheduling.
- Vendor Consolidation.
- ➤ Specialty Maintenance Services Consolidation.
- ➤ Multi-Craft & Multi-Site Expertise.

### **Our Valued Customers**

- ➤ Oil & Natural Gas Corporation Ltd. (Offshore & Onshore)
- ➤ Indian Oil Corporation Ltd.
- Reliance Refinery Jamnagar
- > Grasim Industries Ltd.
- ➤ Lloyds Insulation Ltd.
- > ISPAT Industries Ltd.
- Karnataka Power Corporation Ltd.
- ➤ National Thermal Power Corporation
- ➤ Bharat Heavy Electricals Ltd.
- ➤ Hindustan Petroleum's Corporation Ltd.
- ➤ Jindal Steel & Power Limited
- ➤ Reliance Energy
- Tata Steel.
- > Tata Metaliks.
- > Tata Mines.
- SARKU Engineering Services, Malaysia.
- Bharat Petroleum Corporation Ltd.
- ➤ NIKO Resources Ltd.
- > L&T
- ➤ BG Exploration & Production India Ltd.
- ➤ Reliance Nagothane
- Pipavav Shipyard Limited

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