DAZZLE
HIGH PERFORMANCE COATING

Experience 40+ Years of Unmatched Excellence

Transforming Surfaces with
Cutting-Edge Coating Innovations

www.dazzlecoating.com

Experience High-Performance Coating Solutions with Unmatched Expertise

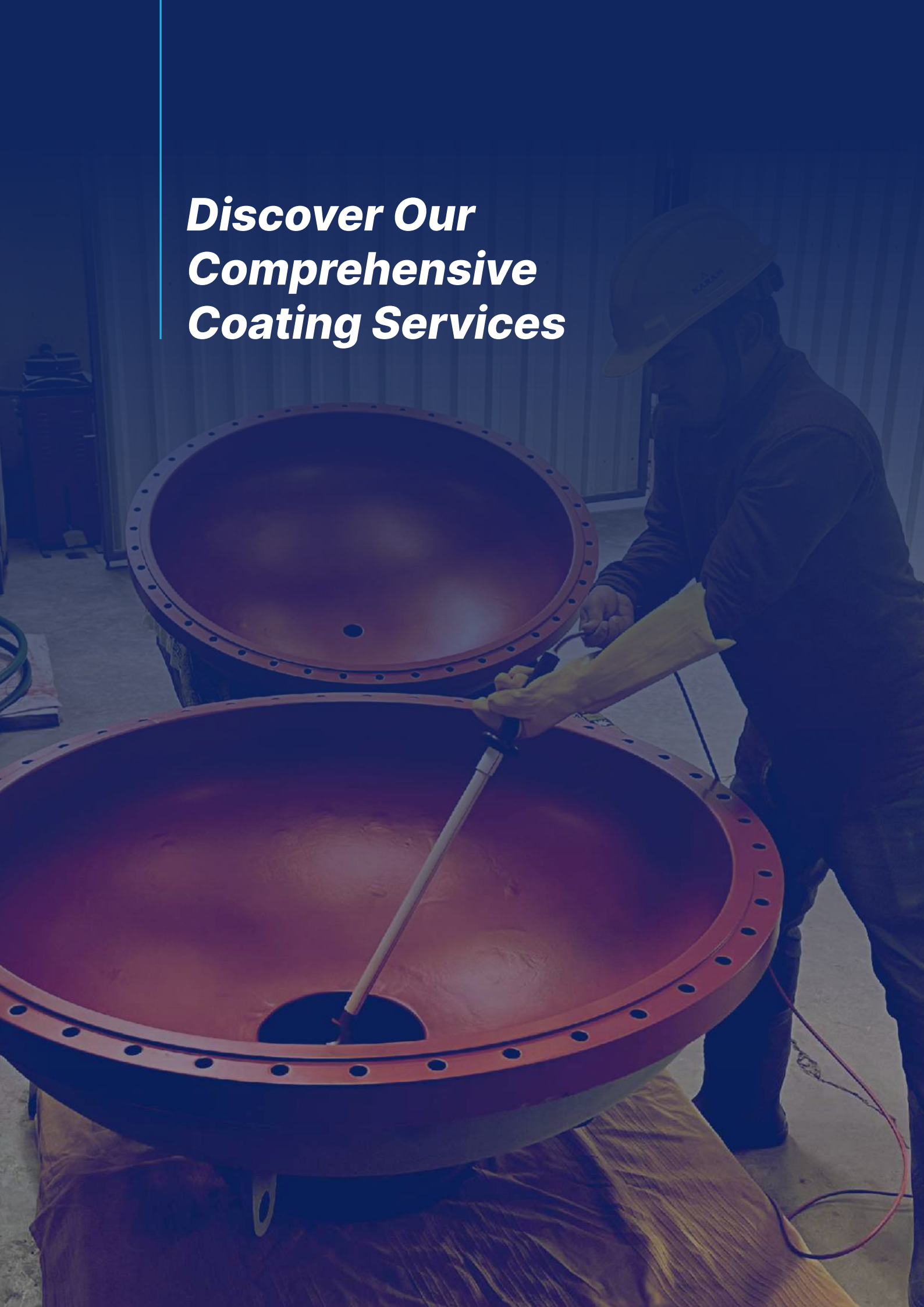
With over 40+ years of experience since our establishment in 1979 by Mr. Sandip Soley, Dazzle has evolved from a small electroplating shop into a trusted industry leader. We offer a wide range of services, including full range of fluoropolymer coatings, metallizing, galvanizing and special purpose coatings, earning recognition for our expertise in the coating industry.

Our differentiating factor lies in our unwavering commitment to quality and customer satisfaction. Adhering to the highest standards with ISO 9001:2015 systems, we offer tailored solutions through our vast experience, largest in the industry handling facility, in-house testing lab and research facility. Handling complex projects with ease, we embrace global challenges with progressive leadership, advanced technology, and a dedicated workforce.

As a trusted and recognized partner of esteemed organizations like the Chemours™, PPG Asian Paints and member of American Surface Finisher's Association, Nickel Community, Indian Surface Finishing (ASF) and Central Electrochemical R&D Institute, we offer cutting-edge solutions that meet the highest industry standards.

- *Largest calibrated ovens and precise controllers*
- *Advanced coating testing and application equipment*
- *Surface preparation monitoring and best-in-class finishing equipment*
- *Quality assurance and ISO 9001 certification*
- *Defined quality assurance plan(QAP)*

Discover Our Comprehensive Coating Services



Fluoropolymer Coatings
(High Performance Coating)

1 | PTFE

Polytetrafluoroethylene (PTFE) is a fluoropolymer that is commonly known by its trade name, Teflon®. PTFE is mostly used as an inner coating material to provide non-stick, dry lubricant and low friction film to metal objects.

2 | PFA

Perfluoroalkoxy (PFA) is top of the line industrial coating that melt flows during baking to provide nonporous film. This multi-coat system provides continuous use to higher temperatures, have high dielectric strength & outstanding permeation resistance to chemical attack.

3 | FEP

Fluoroethylenepropylene (FEP) is a tough, flexible copolymer of tetrafluoroethylene and hexafluoropropylene. FEP do offer high temperature resistance, excellent release and the ability to uniformly coat various complex shapes with thick or thin films.

4 | ETFE (Tefzel®) / ECTFE (Halar®)

ETFE / ECTFE is a thermoplastic copolymer derived from the polymerization of ethylene and tetrafluoroethylene. With excellent chemical resistance this resin is the toughest of all fluoropolymers and can be applied to high film built-up to provide a highly durable finish.

5 | Xylan

Xylan coatings are first and foremost dry-film lubricants; however, they have many desirable secondary properties. These lubricants are combined in a matrix with the newest high-temperature organic polymers resulting in “plastic alloys” formulated to provide unique and desirable properties. These plastic alloy coatings work under heavy loads, at high temperatures, in chemical and corrosive environments, and combinations thereof. In the industrial world, they are known as “extreme performance coatings.”

6 | PEEK Coating

Polyether ether ketone (PEEK) is a High-temperature plastic polymer that can be used in the production of extremely resistant products and also as a surface treatment. It retains its physical properties even at very high temperatures and retains excellent bending and tensile strength. PEEK's abrasion-resistant coating is suitable for use in the aerospace, automotive, health, and nuclear industries where parts are subject to very high temperatures or hydrolysis.

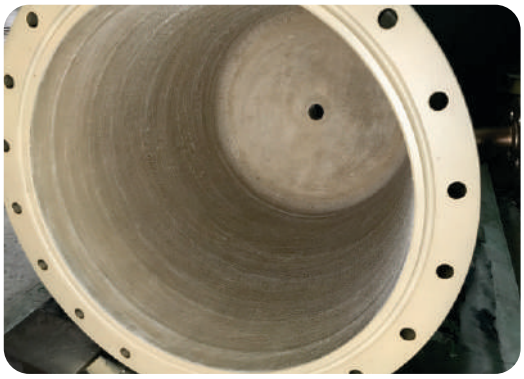
Rilsan Polyamide and Dykor PVDF

(Specialized Coatings)

Polyamide-PA (Rilsan®) or PVDF - polyvinylidene fluoride (Dykor®) coatings are a resin-based coating system. They are widely used where a durable coating system is needed on project interior / exteriors to resist weathering, chalking, fading, and UV rays while offering exceptional protection to the substrate from corrosion. This polymer is part of a class of materials known as fluorocarbons, which are characterized by high thermal stability.

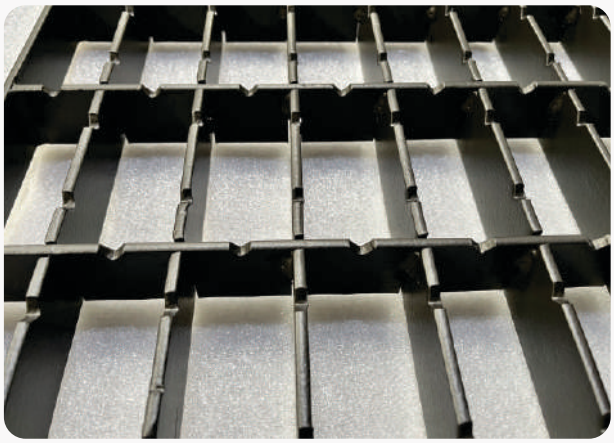
Rilsan® is a unique synthetic thermoplastic coating for excellent corrosion resistance, reduced frictional torque, good impact resistance and good wear resistance. Rilsan® is highly preferred in seawater, potable and non-potable water components where temperature is below 80°C

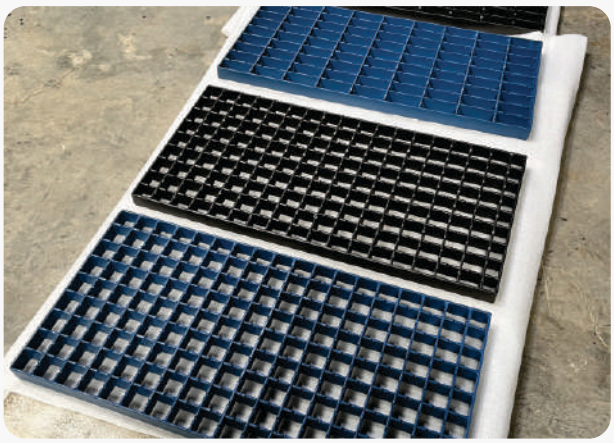
Dykor® is a thermoplastic fluoropolymer that is corrosion and abrasion resistant and good for baked-on lining applications. It is a chemical-resistant thick film barrier coating primarily used on chemical processing equipment. This coating is unaffected by most chemicals and solvents and has excellent wear and abrasion resistance. PVDF also has high dielectric strength, excellent resistance to weathering, and the ability to self-extinguish.



Also there's lot more available from

- **Hybrid Coatings**
  (Fusion Bond & Nano Coatings)
- **High Temperature Resistant (HTR) Coating**
- **Metallizing & Plasma Coating**





Know our key attributes and strengths

Vast infrastructure for largest jobs

The Casting and Distributor Assembly for Rocket Propellant fixtures, colossal in size, boasting a weight of 20 tons, a diameter of 4 meters, and a length stretching an impressive 10 meters, has been gracefully adorned with a uniform external coating of unparalleled precision.

Innovation in application

The impeller project took center stage, captivating minds with its uniqueness and complexity. Merging several spare parts into a seamless, single entity demanded an unparalleled level of expertise to skillfully apply multiple layers of hybrid coating technology. As the work was suspended in mid-air, it showcased our mastery in complex coating applications

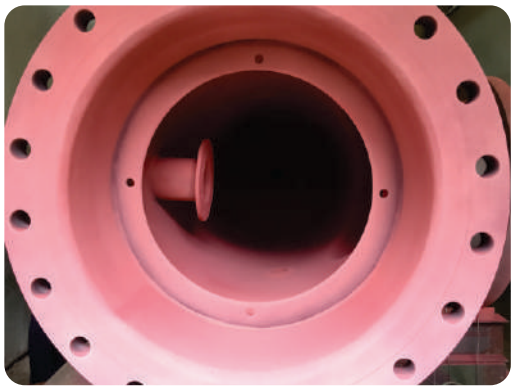
Attention to the minute detailing

Defying the odds, coating of the massive 3-meter Sieve Plate with 7,500 perforations was done flawlessly. Our deep expertise in Teflon® application ensured a uniform and defect-free surface, with each hole being coated internally, exhibit unrivaled performance. A triumph of precision and skill, this plate stands as a testament to our commitment to excellence.

Cutting edge technology

Coating the chemical reactor's interior with high thickness presented unique challenges, demanding specialized skills and equipment due to high temperatures and complex shapes including numerous bends, corners and smaller inner diameters. Our unwavering dedication, extensive research, and commitment to cutting-edge technologies ensured exceptional results for this intricate tank coating project.

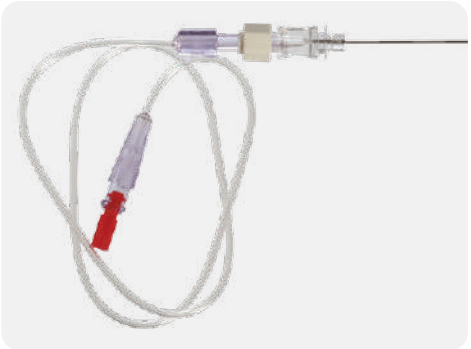
Attaining the complexity

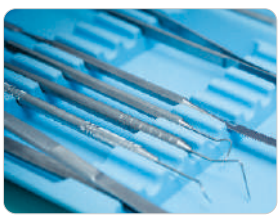


Appearances can be deceiving. The seemingly simple task of coating a steam coil lies a maze of challenges. Holding it upside down, we navigated the complexity with innovative ideas and extensive application expertise. Our unwavering determination led to an outstanding result that matches the quality of overseas counterparts. The 7-meter-long, 2-meter-wide coil stands as a masterpiece. .

Research & development

At the forefront of innovation, we take immense pride in developing medical-grade coatings for specialized needles and surgical equipment, contributing to "Make in India" campaign. With expert precision, we coat 1mm diameter, 150mm length needles, ensuring exceptional performance and reliability. Rigorous in-house and accredited medical equipment testing guarantee superior quality, setting us apart as pioneers in the field.





Experience Our Strong Coating Capabilities

40+

More than 40 years of experience

Largest capacity for any size of the job

Trained and experienced workforce

ISO 9001:2015 certified

Stringent quality standards

Expertise in complex and critical projects

In-house testing lab and R&D facility

Reverse engineering capabilities

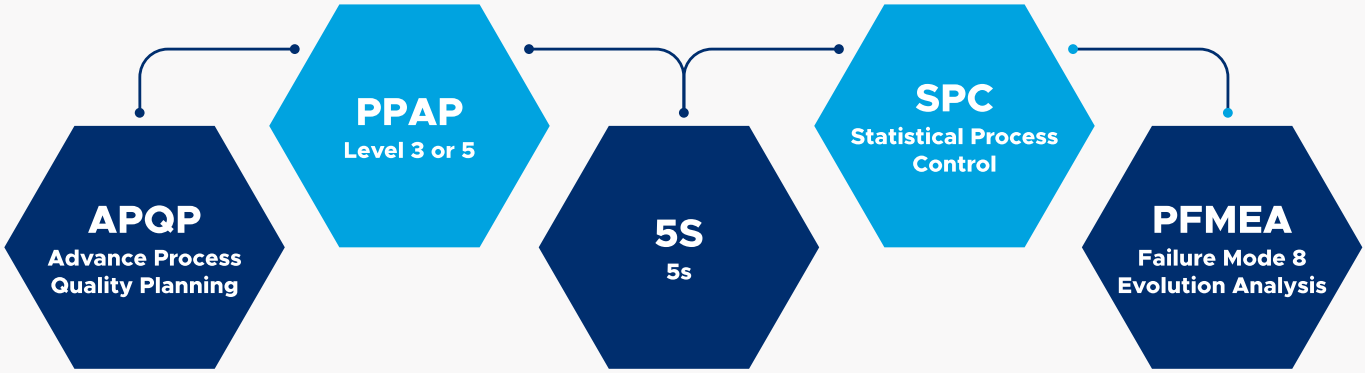
Our Quality Objective

At Dazzle Dynacoates Pvt. Ltd., we are dedicated to upholding the highest quality standards, ensuring customer satisfaction and continuously improving our operations. We invite you to experience our unwavering commitment to excellence and entrust us with your coating requirements.

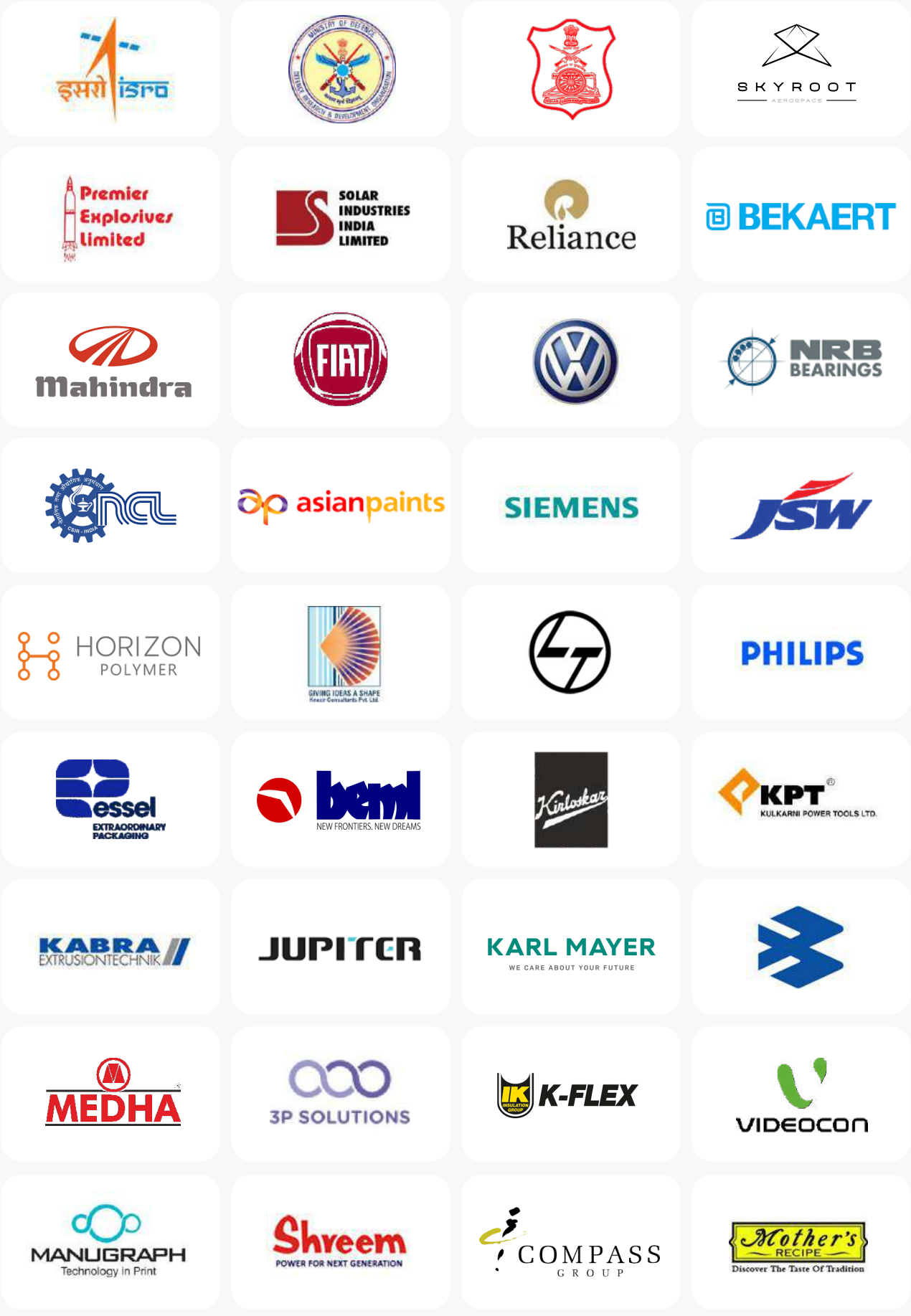
Quality Standards

- Well equipped in-house testing facility with state of art gauges and equipment
- Calibrated equipment from NABL accredited lab
- Qualified personnel for dedicated testing and reporting
- ASTM standards are followed for inspection and checking
- ISO 9001:2015 quality testing
- Third party inspection in association with TUV & BV, if needed.
- Defined quality objectives and policy

Quality Process



Our Satisfied Customers



Industries

we understand that each industry has its unique set of challenges when it comes to coatings. Our high-performance coating solutions are designed to address these challenges and provide exceptional protection and performance across a wide range of industries.

Aerospace & Defence

Automotive & Automobile

Pumps, Blowers & Valves

Chemical & Pharma

Medical

Oil and Gas

Food Processing

Textile

Offshore Applications

Unlock Your Industry's Potential, Reach Out Now for Smart Solutions!

Innovative coatings, unparalleled performance

DAZZLE
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