



SIDHARTH AUTOMAT INDIA PVT. LTD.

Turnkey Projects Solutions

"Your Imagination, Our Execution – Turnkey Solutions for Efficient Scalable & Sustainable Paint Shop".

World's Leading Trade Fair
for Industrial Coating Technology
14-17 April 2026
Karlsruhe, Germany



About Us

“ Sidharth Automat India Pvt. Ltd. is an Engineering Company, established in 2006, that engages in administering Turnkey Projects in designing & manufacturing Paint shop equipment. On the back of 200 employees, the company also ventures in Pre-treatment Line, Electro-deposition line, Painting line, Baking oven, Paint Circulation System, etc.

We strongly believe in having motivated groups of employees dedicated to their respective fields of expertise only to improve productivity with precision without compromising on quality. And to do so we emphasize developing through education, training, & secure environments. These highly skilled professionals have also helped secure company projects worth 1500 million this year. ”



What We Offer

At **Sidharth Automat India Pvt Ltd**, we provide end-to-end solutions for the automotive and industrial painting industries, including:

- **Turnkey Paint Shop Solutions:** From design to commissioning, we manage every aspect of your project.
- **Custom Paint Shop Design:** Tailored designs that meet your specific production needs and facility layout.
- **Upgrading Existing Facilities:** Modernizing your current wet booths to advanced dry booths for greater efficiency.
- **Sustainability Solutions:** Green Paint Shop designs considerations . Heat Pumps, EC Fans,IE4 Motors ,Electric Oven, High Pressure Water Jet cleaning
- **Rapid Project Execution:** Industry-leading project timelines with unmatched build quality.
- **Brown Field Modification Projects:** From redesign to commissioning, we manage every aspect of your plant to get extended life of plant
- **Sustainability projects:** Heat Pump for PT Lines , CED Lines & Top coat ASU,EC Fan for ASU
- **OVEN BURNER System:** Retrofit with electrical heater
- **Plant Ventilation:** Solutions for best ventilation with optimized energy cost
- **Material Handling:** Painting & transfer robots

With over 30 years of experience and a trusted partner network, we deliver results that exceed industry standards.



Phosphating System



CED Line



Automation & Control



Robotic Top Coat Booth



Conveyor Transfer



Powder Coating Booth



CED Tank Shut Down Activity



Heat Pump –PT CED & Asu



Electric Oven



EC Fan Ventilation



Engin Washing Lines



Transfer Conveyor

Our Services

We offer a comprehensive range of services designed to optimize your painting operations, including:

- **Plant Health Audit :** Old Paint shops can be resorted to its best condition based on our experience we audit plant & recommend modifications with increase productivity
- **Shut down assistance:** Within limited time we would complete whole paint shop shut down maintenance .
- **Sustainable Solutions :** Energy efficient options to operate paint shop process with our recommended solutions energy reduction possible 30 ~ 50 %
- **Turnkey Paint Shops :** We associate from Concept to reality of plant commissioning for PTCED LINE , Oven, Top coat line with Robots a complete paint shop set up.
- **Opex Business Module :** No upfront capital investment to customer . Pay-per-unit coated model. Sidharth handles full operations -quality, maintenance, production

Trusted by Suzuki & SKH



Tornado System



EMS System



TOP Coat Booth



High Speed OVEN



Body Transfer System



EC Fan Ducting

Our Vision for a Green Paint Shop

NET ZERO

- Reimagining the Paint Shop as a Zero-Pollution Zone

Unlike conventional assumptions, a paint shop can be a clean process

At Sidharth Automat, we are pioneering the future – building zero-pollution, low-carbon paint shops for the next generation of mobility.

Our Sustainable Solutions Toolkit

- Heat Pumps for PT & CED bath heating - Replace fossil fuel ovens
- EC Fans with IE5 Motors - Energy savings of 30-40%
- Electric Ovens - Clean heating for paint curing
- High-Pressure Water Jet & Co₂ Dry Ice Blasting - Non-chemical cleaning
- Chemical Stripping Plants - Eco-friendly cleaning of jigs, skids, and hangers



HEAT Pumps



Electric Oven



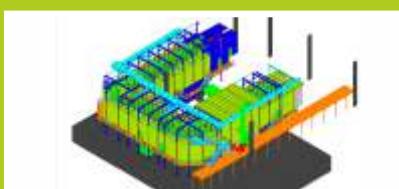
EC fans



Dry Booth



High Pressure Water Jet skid cleaning



Optimized plant designing



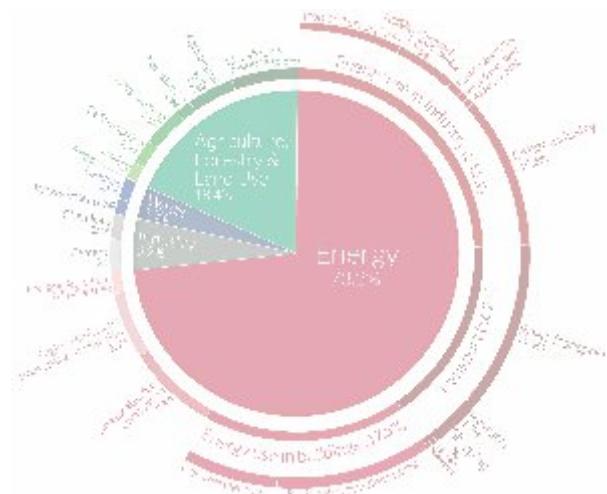
Chemical Stripping plant

Heat Pumps

Decarbonizing the Paint Process

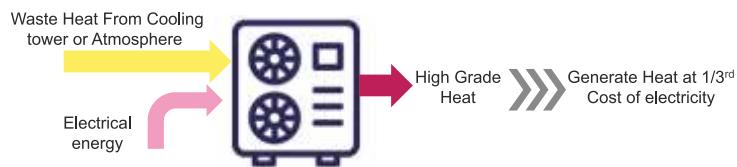
Electrifying Heat, Greening the Planet

- Saves up to 60% carbon footprint
- Replaces LPG/PNG-based heating
- Delivers 3-4X energy efficiency
- Reversible cooling and heating modes
- Already operational in leading OEMs



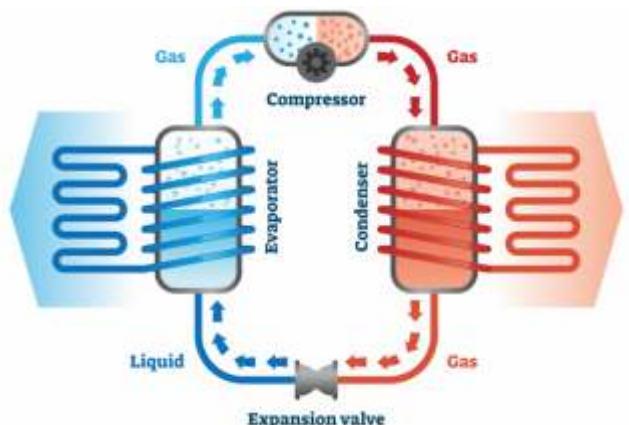
Heat Pump : A Reliable & Efficient Heat Source

"Heat Pump" : A Device converts Low Grade Heat into High Grade Heat with the help of small amount electricity



**Electrifying Heat....
Greening the Planet**

Heat Pump Working



Sr. No.	Industrial Sectors	Usage
1	Automobile & Auto Ancillary	<ul style="list-style-type: none">• Pre - Treatment Process - 55 - 60 Deg.C• Baking Oven , Dry-Off Oven - Pre-Heating of Air - 70 - 80 Deg.C• Air Supply Unit - 25 - 30 Deg.C & RH - 60 - 70%• Powder Coating Process - 60 Deg.C• Plating Application - 65 Deg.C• Washing Machine - 60 Deg.C• Process Heating - 110 - 150 Deg C• AHU - 45 - 55 Deg C• Boiler Feed Water Tank 70-80 Deg.C
2	Chemical Process	<ul style="list-style-type: none">• Pre - Treatment Process - 55 - 60 Deg.C• Baking Oven , Dry-Off Oven - Pre-Heating of Air - 70 - 80 Deg.C• Air Supply Unit - 25 - 30 Deg.C & RH - 60 - 70%• Powder Coating Process - 60 Deg.C• Plating Application - 65 Deg.C• Washing Machine - 60 Deg.C• Process Heating - 110 - 150 Deg C• AHU - 45 - 55 Deg C• Boiler Feed Water Tank 70-80 Deg.C

Heat Pump : Can Produce 3-4 times Heat per electricity Unit With Green Energy Huge Potential to Limit GHG Emission

Key Highlights of Godrej Industrial Heat Pumps

- Single Heat Pump with Capacity of 1100 kW Heating Output
- Heating Temperature upto 120 Deg. C
- Based on Source, available types : Air Source, Water Source & Dual Source



Parameters	Air Source	Water Source	Dual Source
Use	<ul style="list-style-type: none">Used When Water Cooling Load is not available	<ul style="list-style-type: none">Used When Water Cooling Load is available continuously	<ul style="list-style-type: none">Can be used as Air Source and Water Source as per availability
COP	<ul style="list-style-type: none">Only Heating COP is consideredCOP in range of 2.5 ~ 3.5	<ul style="list-style-type: none">Gives additional benefit of Cooling Reduces load on Chillers / Cooling TowersHeating + Cooling COP is consideredCombined COP in range of 4.0~6.0	<ul style="list-style-type: none">Heating COP when in Air source & Combined COP when in Water source is consideredCombined COP in range of 2.5~6.0

Air Source Heat Pump – Reversible Mode available for cooling output as per requirement



Our Establishments

- Corporate office in Delhi NCR. At IMT Manesar, Gurgaon
- Pune Office - Telco Road , Bhosari , Pune
- Main Production Facilities Unit-1 at Shahjahanpur, Alwar with 65,000 sq ft area (6K M2)
- Production Facilities Unit-2 at Bechraji, Ahmedabad with 2,17,800 sq ft area (20+k M2)
- Production Facilities Unit-3 at Ghiloth, Alwar with 2,17,800 sq ft area (20+K M2)



**Corporate Office
IMT Manesar (Haryana)**



Pune Office , Telco Road



**Our Factory Unit-1
Shahjahanpur, Alwar
(Rajasthan)**



**Our Factory Unit-2
Bechraji, Ahmedabad
(Gujarat)**



**Our Factory Unit-3
Ghiloth, Alwar
(Rajasthan)**

Shahjahanpur, Alwar (Rajasthan)



Latest Machines in State of Art Factory



FINN-POWER X5
Turret Punch



LASER MACHINE
(CAPACITY – 8.0MM THICK)



CNC SHEARING MACHINE
(6.0M Length)



BENDING MACHINE
(6 METER LENGTH)



PLASMA MACHINE
(CAPACITY – 16 MM THICK)

Our Certifications



PROJECTS **COMPLETED**

SUZUKI GUJARAT A,B,C Lines PT CED LINES



SKODA AUTO CHAKAN - PT CED MODIFICATION - 30 JPH TO 40 JPH - 33% PRODUCTIVITY INCREASED



TOYOTA GOSAI - BUMPER LINE



SUZUKI - KHARKHODA



PROJECTS **COMPLETED**

Tata Motars - Sanand , Top Coat Line -2 31 JPH complete line setup



Tata Motors Jamshedpur New CED Tank & accessories



TACO IPD SANAND – BUMPER LINE, fast Project completion in 8 weeks



**CLASS INDIA –
NEW CED LINE**



PROJECTS **COMPLETED**

Paramount Beds – PT CED & Powder Coating Line



DLJM NOIDA (LIQUID PAINTING LINE WITH SPRAY P.T TUNNEL)



SKH All 8 PT CED lines



PROJECTS **COMPLETED**

VOLVO EICHER Truck Cabin Painting Line



Tata Motors Passenger Car Div Sanand Machine Shop Air Handling Unit



Energy efficient EC Fans 20 # replacing conventional high load fan

Engin Painting Line



Wheels India PT-CED & TOP COAT LINE



Our Customers



Customers Awards & Recognitions



APPRECIATION
from **Paramount Bed, Japan**



APPRECIATION from **Tata Motors** Early Completion of Project



Why Choose Us?

Sidharth Automat India Pvt. Ltd. stands as a trusted name in turnkey paint shop solutions, known for its unmatched combination of design expertise, manufacturing strength, innovation, and on-time delivery.

Here's what makes us the partner of choice for leading OEMs:

➤ Global-Standard Plant Designing Excellence

Our repeat orders from OEMs like **Toyota, Skoda, and Tata** prove our unmatched design quality and engineering capability.

➤ In-House Manufacturing with OEM-Approved Facilities

Full control over fabrication in our ISO-certified factories ensures quality, precision, and delivery speed.

➤ Innovative OPEX Business Model

Flexible operations where customers pay per painted unit—minimizing capex burden and maximizing ROI.

➤ Fast-Track Project Execution

Proven track record of delivering large-scale projects like PT CED and top coat booths in minimum time.

➤ Sustainable & Futuristic Technology Integration

We lead the shift toward green paint shops with electric ovens, EC fans, IE5 motors, heat pumps, and dry booths.

➤ Award-Winning Service & Repeat Business

Recognized by OEMs like **Mercedes-Benz, Tata Motors, and Toyota** for outstanding performance and support.

➤ On-Site Expertise & Training

Backed by over 18 years of field experience and international exposure, our team ensures smooth commissioning and knowledge transfer.

➤ Commitment to Quality & Reliability

Our booths, ovens, tanks, and automation systems are designed for 15–20+ years of trouble-free performance.

Ready to Future-Proof Your Paint Shop?

Let's connect to explore your project needs—**Sidharth Automat is your reliable execution partner**

TATA MOTORS



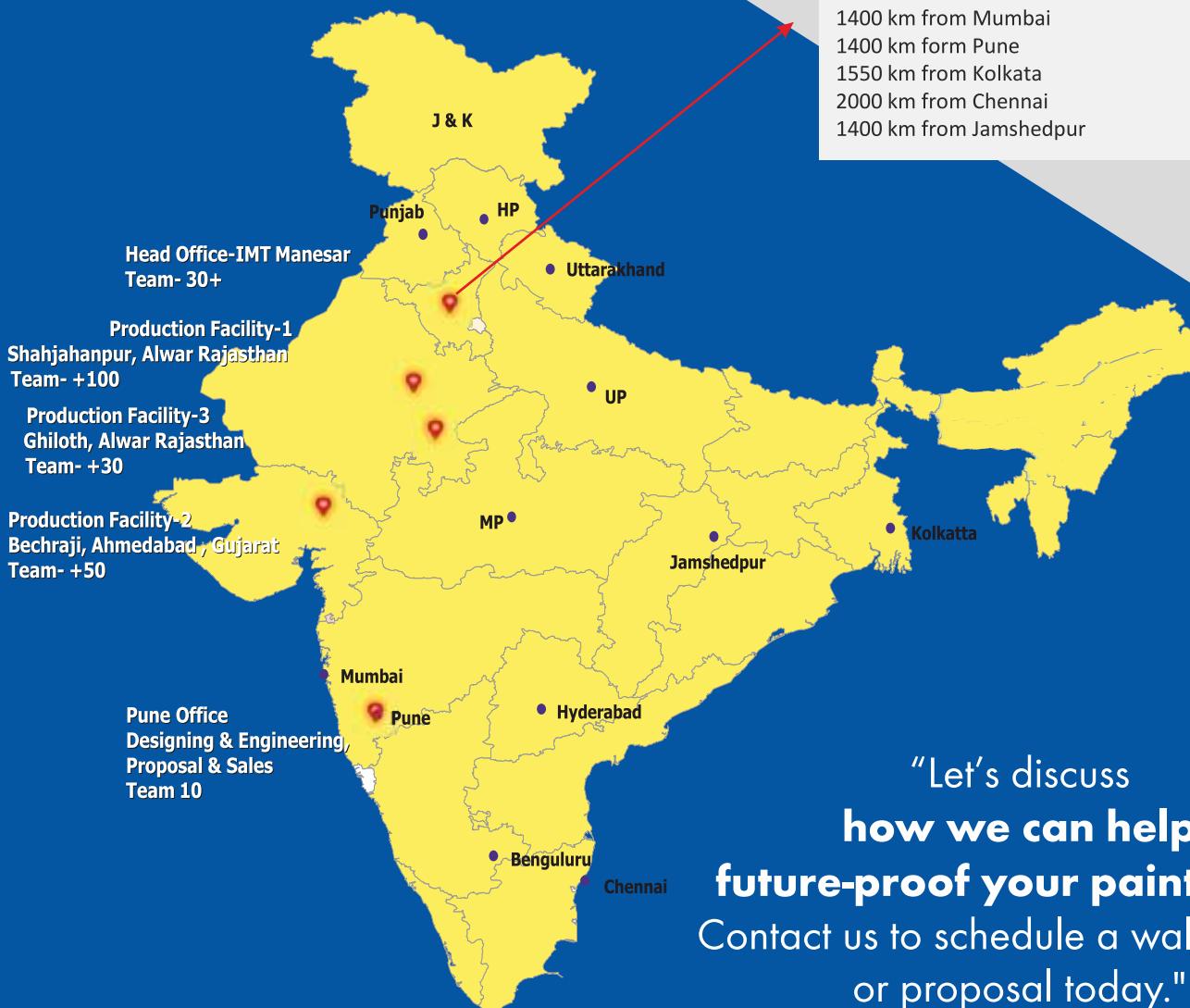
"A dream come true moment for us honored by
Tata Motors for
Innovation & Technology Excellence."

TATA MOTORS
Connecting Aspirations

ANNUAL SUPPLIER CONFERENCE 2025
TMPV & TPEM

INNOVATION & TECHNOLOGY EXCELLENCE
SIDHARTH AUTOMAT INDIA PRIVATE LIMITED

WINNER



“Let’s discuss
**how we can help
future-proof your paint shop.**
Contact us to schedule a walkthrough
or proposal today.”



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In cooperation with **JOT**



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