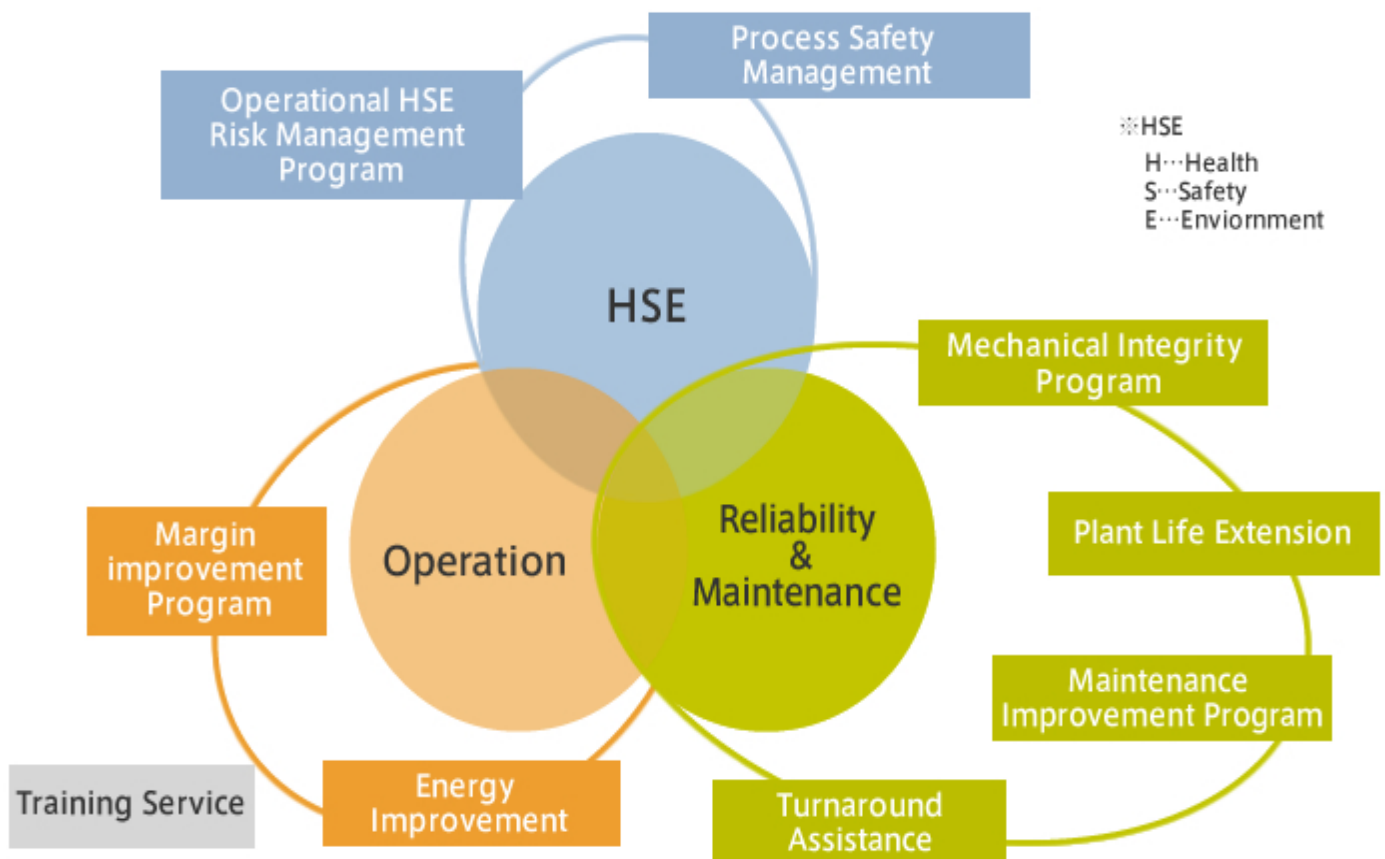


GAS ADSORBATION & PROCESSING SERVICES PVT. LTD.

COMPANY PROFILE



An ISO 45001:2018, 9001:2015, 14001:2015 Certified Company

Operation & Maintenance of Gas Processing Plants Offering all Gas Processing Solutions.



GAPSPL's O&M Services

In line with the latest trends in the process industry, GAPSPL manages the day-to-day operation and maintenance activities incorporating the highest levels of involvement and commitment to the customer's plant. We work as a team (mechanical, electrical & instrumentation engineers and technicians) to operate and maintain the process plants engineered and built at customer's location. All core services of operations support, technical expertise and solutions, local / remote monitoring & diagnostics, complete maintenance planning & execution, and inventory management are seamlessly integrated into the routine operations on a daily basis. This is our most comprehensive and complex approach to service, keeping in mind the reliability and availability of the plant.

We are the only service provider for Desulfurization of Coke Oven gas & generating of Hydrogen from it. We are also into the processing & purification of Nitrogen gas by Nitrogen purification plants and Waste incinerations of Incinerator Plant.

Our technical experience in this field is more than 23 years. Our people are involved in this field since 14th Nov, 1999 at CRM Utility, TATA Steel Ltd. with 100% customer satisfaction compliance and assurance of accident free jobs.

We also provide technical & ECC services across the globe for different type of gas plant, ensuring smooth & easy operation for customers, with happy commissioning experience.



Highlights of our Technical & ECC Services across the globe

<u>S. No</u>	<u>Company</u>	<u>Nature Of Job</u>
1	KOKDUMALOQ-GAZ Bukhara, Uzbekistan	Commissioning and Desiccant filling support for Natural gas @ 55 Bar and flow 13000 kg/hr
2	AL SANEA CHEMICALS, KUWAIT	Commissioning and Desiccant filling support of , Aviation Turbine fuel @10 bar pressure and flow 6000 kg/hr
3	Croda Inc., Atlas Point, New Castle, DE, USA	Commissioning and Startup support of Ethylene Dehydration Plant
4	MRPL-ONGC, Mangalore, Karnataka, India	Commissioning, Desiccant Filling & Start-up support for CCR 2 Platformer ISOM Off-Gas Drier Package
5	H2 PSA TGC System, JCAPCPL, Jamshedpur, Jharkhand, India	Erection, Installation and Commissioning of H2 PSA Tail Gas (Coke Oven Gas) Cleaning System at JCAPCPL, inside TATA STEEL Ltd. Jamshedpur.

Operation & Maintenance of Gas Processing Plants Offering all Gas Processing Solutions.



Our Team Strength

We have a dedicated and driven team of Engineers, Diploma Engineers and Supervisor along with Skilled, Semi-skilled and unskilled work force. We believe in Integrity, Commitment, Passion, Safety and well-being of our employees and take utmost care for all our jobs.

Our team also takes complete responsibility during major shutdowns with necessary pre-planning to ensure that all timelines are adhered and necessary maintenance activities are completed. We also help in up-gradation/ revamping services to enhance output of process plants, during these annual shutdowns.



Our Key Responsibilities

- Providing of technical expertise of concern plant
- Complete plant operation and maintenance
- Spare management (emergency, shutdown, breakdown)
- Optimizations of inventory
- Predictive, Preventive and break down maintenance
- Complete plant safety as well as workers safety.
- 24 X 7 Operations through field & Control room operators
- Work permit management
- Process Safety Management & TPM across the work area
- Planned maintenance during major shutdowns
- Manning the DCS or PLC Panels and UTILITY SCADA
- Management of consumables and desiccants



22/5/C Patel Nagar, Binoy Viva Bhawan, P.O. AGRICO, Jamshedpur – 831009, East Singhbhum,
Jharkhand.. Email – mktg.gapspl@gmail.com

ISO Certified Company
45001:2018 14001:2015 9001:2015

Operation & Maintenance of Gas Processing Plants
Offering all Gas Processing Solutions.



GAPSPL'S O&M Credentials:

Customer	Description	Operating Since
COGD & HG Plant, CRM/UTILITY, Tata Steel Ltd, Jamshedpur, Jharkhand, Pin-831001	Technical Expertise of COGD, H₂ & N₂ Plant, 1. Operation & Maintenance of Coke Oven Gas Desulfurization and Hydrogen Generation Plant (H ₂ -PSA) 2. Nitrogen Purification Plant.	1st April 2014
Gas System, Utility, JCAPCPL (Jamshedpur Continuous Annealing & Processing Company Pvt. Ltd.) Jamshedpur, Jharkhand 831001	O&M Contract for Gas & Steam System, 1. Operation & Maintenance of Coke Oven Gas Desulfurization and Hydrogen generation Plant (H ₂ -PSA) 2. Nitrogen Purification Plant & PRS 3. Operation of Steam System (200 degC @ 3 bar pressure) 4. Propane System Operation for JCAPCPL Furnace	24th Oct 2013
Incinerator Plant, CRM/UTILITY, Tata Steel Ltd, Jamshedpur, Jharkhand, Pin-831001	Technical Expertise and O&M for Incinerator, at CRM Utility, TSL, Jamshedpur	20th Dec 2015
Training Shop Campus (JNTVTI), Tata Steel Ltd, Jamshedpur, Jharkhand, Pin-831001	Gas Bank Welding Section Maintenance: Oxygen, DA, LPG Gas Bank, Gas Cutting Torch, Gas Welding Torch & Regulators Maintenance	18th March 2020



GAPSPL was recognized as the best O&M partner by JCAPCPL

Operation & Maintenance of Gas Processing Plants Offering all Gas Processing Solutions.

GAPSPL

TATA STEEL

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Vendor Code :- G193
GAS ADSORPTION & PROCESSING SERVICES
22/5/C, PATEL NAGAR
BINROY VIVA BHAWAN
Jharkhand
India
E-Mail :- mktg.gapspl@gmail.com
Phone No :- 8789348799
Fax No :-
Quotation :- 1920-05-11/10.05.2019
Order Valid from 01.09.2019 to 31.08.2022
Order billing end date:-30.11.2022

WORK ORDER

(Value Contract)
Order No. :- 4700077488/102
Order Date :- 12.09.2019
Release Date :- 25.08.2020
Contact Person :- Dharmendra Kumar
E-Mail :- D.KUMAR@TATASTEEL.COM
Phone No :-
Fax No :-

Please arrange to execute the job as per details given below. Please acknowledge receipt of this order.

Contract Hdr Conditions :
Item No. :- 00010 Desc:- Tech. Expertise of COGD, H2 & N2 Plant

All CGST-SGST/IGST @ 18% Creditable

Sr No.	SrvLnNo	SrvNo.	Brief De
1	10	OSO01007CD600001	OPN&MAINT

Service Long Text :

OPERATION&MAINTENANCE, COGD PLANT
PLANT NAME : CRM
SECTION : UTILITY
AREA TO BE MAINTAINED (ALL) : BUFFER
, N2 COM
FACILITIES TO BE OPERATED AND : ACTIVAT
MAINTENANCED (ALL) : CAUSTIC
COMPRES
VALVE ,
PRS ,H2
COMPRES
PLANT ,
STORAGE
PUMP ,V
LIQUOR
NO OF PUMPS : ALL PUM
NO OF COMPRESSOR : ALL COM
NO OF BLOWER : ALL BLOW
NO OF WATER SEAL : ALL W
ELECTRICAL FACILITIES TO BE : ELECTR
MAINTAINED : ELECTR
ITEMS TO BE MAINTAINED (ALL) : ACTIVAT
W/INSTR
DOSING
, FILTER

JAMSHEDPUR CONTINUOUS ANNEALING & PROCESSING COMPANY PRIVATE LTD.

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This Order is not approved by Jamshedpur Continuous Annealing & Processing Company Pvt. Ltd.

Vendor Code :- G134
GAS PROCESSING EQUIPMENT PVT LTD
Ramchandra complex, Plot No.111/2
S Block, Indrayaninagar Chowk, MIDC, Bhopal
Pune
Maharashtra
Pin Code: 411026
India
E-Mail :- smitkanchhapadhyay@gpel.in
Phone No :- 830629765
Fax No :-
Quotation :- 04/2021-22 /20.04.2021
Order Valid from 01.07.2021 to 30.06.2024

WORK ORDER

Order No. :- 300000877/154
Order Date :- 14.06.2021
Release Date :-
Contact Person :- TAMAL DUTTA
E-Mail :- rahul.singh@jcapcpl.com
Phone No :- 9471117855
Fax No :-
Collective No :- 200015692
Indent By :- Production Department

Please arrange to execute the job as per details given below. Please acknowledge receipt of this order.

Item No. :- 00010 Desc:- O & M contract for gas & steam system
Cost Center :- 41010 (Operation)
Requisitioner:- 002030 (ANANDPAL), Tel:8674970536, Email:anand.pal@jcapcpl.com

TATA STEEL

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Vendor Code :- G193
GAS ADSORPTION & PROCESSING SERVICES
22/5/C, PATEL NAGAR
BINROY VIVA BHAWAN
Jharkhand
India
E-Mail :- mktg.gapspl@gmail.com
Phone No :- 06572347183
Fax No :-
Quotation :- NIL /11.12.2018
Order Valid from 12.12.2018 to 11.12.2021
Order billing end date:-11.03.2022

WORK ORDER

(Value Contract)
Order No. :- 4700071890/102
Order Date :- 11.12.2018
Release Date :- 14.12.2018
Contact Person :- Gargeyee Sonowal Garg
E-Mail :- GARGEYEE.GARG@TATASTEEL.COM
Phone No :- 7033094929
Fax No :-

Please arrange to execute the job as per details given below. Please acknowledge receipt of this order.

Contract Hdr Conditions :
Item No. :- 00010 Desc:- Tech. Expertise and O&M for Incinerator

All CGST-SGST/IGST @ 18% Creditable

Item Details

Item text :
Providing Technical Expertise, which includes complete operation and maintenance (planned, predictive, preventive and breakdown - both Mechanical and Electrical / Instrumentation) for the Incinerator
Responsibility: - Party has to take the entire responsibilities for Providing Technical Expertise for Incineration process, Operation. Quality & Process Monitoring, Predictive, Preventive and Breakdown Maintenance of the Incinerator Plant within the battery limit. For this purpose Party has to make proper Procedure and Schedule for all above activity and has to take the approval of Tata Steel authority and accordingly Party

since erection &
is OEM & supplier of
purchased easily from M/s
CRM from last 20 years.
one process plant & order
experienced team to
, H2, N2 & propane along
last 6 years.
such type of complex/hazardous

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Jharkhand.. Email – mktg.gapspl@gmail.com

ISO Certified Company
45001:2018 14001:2015 9001:2015

GAPSPL's Safety Commitments

- I. Our work is never so urgent, that we cannot take time to do it safely. We plan our jobs proactively to make it safe and minimize the hazards in it.
- II. At GAPSPL we believe, all injuries are preventable. In our company everyone is obligated to refuse unsafe work & raise concerns about the hazards seen.
- III. We always believe excellence in safety leads to excellence in business. Our employee commitment is essential to safety performance.
- IV. We are providing all our personnel with all standard quality personal protective equipments, as per Tata Steel Ltd. Standard. (Safety Helmet, Safety Goggles, Fluorescent Jacket, Shin Guard, Safety Shoe, Hand gloves, Apron, Safety Suit, Gumboot, etc.)
- V. We always provide safety training to all working personnel before starting the job.
- VI. We have a trained team of Site Supervisor, Foreman and Site Safety Supervisor
- VII. Please find the following safety details of last 3 years from date

No. of Fatalities	:	Nil
No. of Incidents/Accidents	:	Nil
No. of Penalty / Violation	:	Nil



Operation & Maintenance of Gas Processing Plants
Offering all Gas Processing Solutions.



Contact Information

Regd. Corporate Office Address	22/5/C Patel Nagar, Bhuiyadih, Binoy Viva Bhawan. P.O – Agrico, Jamshedpur, East Singhbhum, Jharkhand, India. Pin – 831009
Contact Details:	Telephone: Mobile +91 8789348799, E mail : mktg.gapspl@gmail.com
Contact Person	Amit Sengupta Managing Director 
	Koushik Roy Sr. Manager Production/Safety 
	Srikanta Jana Manager HR & IR 



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**Operation & Maintenance of Gas Processing Plants
Offering all Gas Processing Solutions.**

GAPSPL

GAPSPL Gas Adsorption &
Processing Services Pvt. Ltd.

**Operation & Maintenance of Gas Processing
Plants**

Offering all Gas Processing Solutions