



2. TECHNICAL SERVICES

ABOUT US

Launched in 2021, CUE's Technical Services Division stands at the forefront of industrial innovation, bringing together a powerhouse of expertise to revolutionize the energy and manufacturing sectors. Our elite team of professionals, each boasting 35-45 years of invaluable experience in Power Plants and Steel industries, delivers unparalleled comprehensive solutions across a spectrum of critical industrial applications.

From marketing and client coordination to cutting-edge engineering, consultancy, and meticulous site supervision, we excel in servicing rotating equipment such as fans, turbo blowers, compressors, steam turbines, and Top Recovery Turbines (TRTs), as well as complete power plant solutions.

We are located at Kolkata, Ranchi, Delhi, Durgapur & Bhilai, the Industrial Hubs where major Steel Plants are located and well connected with the other Steel Plants in the Eastern & Southern Regions of India. Two renowned Consultancy organisations, MECON Limited and SAIL-CET, are located in Ranchi.

Our team, comprised of veterans from industry giants such as ABL, GE, MECON, SAIL, and NTPC, brings with them a wealth of professional expertise and best practices, setting new standards in industrial excellence.



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SERVICES

CUE's Technical Services Division, established in 2021, is a specialized engineering consultancy offering comprehensive solutions for rotating equipment and power plants. Our team comprises industry veterans with 35-45 years of experience from prestigious organizations including ABL, GE, MECON, SAIL, and NTPC, bringing unparalleled expertise and best practices to every project.

With a strategic presence across major industrial hubs including Kolkata, Ranchi, Delhi, Durgapur, and Bhilai, we maintain strong connectivity with steel plants throughout Eastern and Southern India. Our proximity to renowned consultancy organizations like MECON Limited and SAIL-CET enhances our collaborative capabilities.

Our services encompass engineering consultancy, site supervision, and comprehensive support for refurbishment, servicing, erection, testing, and commissioning of Centrifugal & Axial Blowers, Fans, TRTs, and pipelines. We specialize in owner's consultancy and Project Management Advisory services for both greenfield and brownfield power plants. Our expertise extends to developing basic engineering documents, tender documentation, and detailed engineering solutions, ensuring complete project support from conception to completion.

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REFERENCE LIST

SL NO.	CLIENT	DESCRIPTION	STATUS
1	JSPL Raigarh	Agency Agreement for Marketing and Coordination for Supply of Spares for Steam Turbine-Driven Centrifugal Turbo Blower of Jindal Steel and Power Limited, Raigarh.	Ongoing
2	RUNGTA MINES LIMITED Chaliyama Steel Plant	On-Site and Off-Site Supervision cum Consultancy services at RUNGTA MINES LIMITED Chaliyama Steel Plant for its Axial Blower and Centrifugal Blower and TRT for its Blast Furnace.	Completed
3	AECC CFKN, China	Exclusive and authorised agent within the Indian for Marketing and supply of Axial Blowers / Compressors, Blast Furnace Gas Top Pressure Recovery Turbines, Waste Heat Recovery Turbines & Generators, Compressor & Turbine Combined Units, and High-Efficiency Flue Gas Turbines. They lead as China's largest manufacturer and supplier of TRTs, known for their high efficiency and superior power generation compared to other makes.	Ongoing
4	Spectrum Filtration, Kolkata, India	Authorized & Exclusive Agent of M/s Spectrum Filtration Pvt. Ltd., Kolkata, India, for Business Development, Marketing, and Promotion of their efficient Air and Gas Filters for various industries.	Ongoing
5	SBW, Shenyang, China	Agency Agreement for Marketing and Coordination for Supply of Electric Motor Driven Centrifugal Turbo Blower & Spares for the Blast Furnace project of Electrosteel Casting Ltd.	Completed

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SL NO.	CLIENT	DESCRIPTION	STATUS
6	SBW, Shenyang, China	Agency Agreement for Marketing and Co-ordination for supply of Electric Motor Driven Centrifugal Turbo Blower & Spares for Blast Furnace project of Jai Raj Ispat Ltd	Ongoing
7	Uttam Galva Metallics Limited	<p>Consulting & Review Services: Drawings & Documents for Axial Turbo Blower, Steam Turbine, P&IDs (Air, Lube Oil, Steam, Condensate & Water Systems), Layout, and Pipelines for Blast Furnace Steam Turbine-Driven Axial Turbo Blower.</p> <p>Technical Specs Review: Evaluating specifications for new purchases and technical offer assessment.</p> <p>Erection & Testing Services: Developing/reviewing specifications for erection, testing, and commissioning contracts, including interconnection schemes for Steam, Condensate & Air Pipelines, and insulation specifications.</p>	Completed
8	Uttam Galva Metallics Limited	Overseeing reconditioning/refurbishment of OEM-supplied Steam Turbine, Blower & auxiliaries (idle for 7 years) Managing erection, testing & commissioning of Steam Turbine, Axial Blower, auxiliaries, and pipelines Directing running tests and performance evaluation of Steam Turbine, Turbo Blower, and all auxiliary systems.	Completed
9	TATA STEEL LTD, Meerama ndali	Guidance & supervision of Performance testing of existing Steam Turbine and Centrifugal Turbo Blower and submission of Performance Test Report to Client.	Completed



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OUR TEAM

Mr. Mohit Mohan Bakshi

Head of Technical Services

Former General Manager (Presently designated as Chief General Manager), Energy & SBU Head (Power Plant, Oil & Gas), MECON Ltd (from 1988 to 31 December 2016).

Former Director (from 01.02.2017 to 31.01.2021) and then Advisor (from 2021 to 31 January 2025), Technical & Business Development in SBW Electro-Mechanics Import & Export Corporation, China / Trinity International Trading Company Ltd, Hong Kong looking after total India Business.

Worked in GE (Power), Durgapur for 8 years (1980 to 1988) in Boiler Design and Engineering.

Worked 28 years (from 1988 to 2016) in MECON Ltd in Power Plant Department
Wide experience in Power Plant and Energy Engineering with critical experience in end-to-end design & engineering, procurement services, review engineering, consultancy,

Commissioning, performance testing and Project Management of key Utility Power Projects of various Types, Capacities & Sizes, Turbo Blowers, TRT, Compressors, Steel Plant based Captive Power Plants with Multi Fuel (BF Gas, Converter Gas, Coke Oven Gas, Mixed Gas, LDO) Fired Boilers of various Types, Capacities & Sizes in most of the Steel Plants, various pipelines etc across the country.

Mr. Sudip Kumar Dwivedi

Head Control & Instrumentation

Former Senior General Manager & HOD, Instrumentation, MECON Ltd.

Started in DPS, Disergarh in 1988. Worked at West Bengal Power Development Corporation Ltd, Kolaghat TPS in the Instrument Department for 6 years. Worked 29 years in MECON Ltd from 1995 to 2024.

Wide experience in Control & Instrumentation in Power Projects of various Types, Capacities & Sizes and Blast Furnace Blowers, TRT and Coke Oven Batteries from Concept to Commissioning including Tendering services (Preparation of Tender Document, Scrutiny of Tenders and Recommendations), approval of Drawings & Documents, Inspection and Designer's supervision.





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OUR TEAM

Mr. Samir Kumar Mondal

Head Electrical

Former Senior General Manager, Electrical, MECON Ltd.
Started in Eastern Coal Fields Ltd in 1988. Worked 36 years in MECON Ltd from 1989 to 31 January 2025. Wide experience in Electrical & Power Distribution Systems in various areas of Integrated Steel Plants, Power Projects of various Types, Capacities & Sizes and Blast Furnace Blowers from Concept to Commissioning including Tendering services (Preparation of Tender Documents, Scrutiny of Tenders and Recommendations), approval of Drawings & Documents, Inspection and Designer's supervision, Project Management. Also, worked in GAIL Gas Pipe Line and City Gas Distribution & CNG Stations.

Mr. Ashok Tuteja

Head, Technical Services (Site)

Former Dy General Manager & Head of Power & Blowing Station, SAIL Bhilai Steel Plant. He has 45 years of experience in operation & Maintenance of Axial & Centrifugal Turbo-Blowers, Steam Turbines and Boilers.

Mr Samir Kumar Chakraborty

Head, Mechanical

Former Dy General Manager & Head of Power & Blowing Station, SAIL-Durgapur Steel Plant. He has 40 years of experience in the operation & Maintenance of Centrifugal Turbo-Blowers, Steam Turbines and Boilers. He has also worked and has wide experience in the Mechanical & Technical Bureau wherein repair & maintenance of equipment and balancing of rotors are done.

Mr. C.K.Singha

Head, Engineering & Consultancy Services

Former General Manager (Incharge) & Head of Power Plant & Energy Engineering, MECON. He has 37 years of experience in design, engineering, consultancy & detail engineering, Project Management of Power Plants, Axial & Centrifugal Turbo-Blowers, Air Compressors, Steam Turbines, TRTs etc. He also has good experience in site supervision services.





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OUR TEAM

Mr. Uttam Roy

Advisor, Instrument, Control & Automation

Former General Manager (Incharge) & Head of Instrument, Control & Automation department of SAIL-Durgapur Steel Plant.

He has also worked in the Instrument, Control & Automation department of MECON Limited. He has 37 years of experience in design, engineering, consultancy & detail engineering, procurement, installation and maintenance of Instrument, Control & Automation of Axial & Centrifugal Turbo-Blowers, Air Compressors and other Plant & Equipments of Steel Plants etc. He also has wide experience in field/site supervision services like erection, testing, commissioning and performance testing of Axial & Centrifugal Turbo Blowers, Blast Furnace and other Plant & Equipments.

Mr. Santanu Kumar Saha

Advisor, Energy Management

Former General Manager (In-charge) & Head of Energy Management Department, SAIL-Durgapur Steel Plant.

Mr. Bhaskar Bhattacharya

Head, Power Projects

Former General Manager, NTPC. Over 36 years of experience in engineering, project execution, and management of various power plant projects of various types and capacities. Led numerous projects from concept to commissioning.

Mr. Bijay Krishna Karmakar

Deputy Head, Power Projects

Former Group Head at Alstom. 36 years of experience with ACC Vickers Babcock (later ALSTOM). Expertise in design, engineering, and site supervision of various types and sizes of Sub-Critical, Super-Critical and Ultra Super-Critical boiler, including international experience with ALSTOM in the USA and Germany.





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Mr. J. Banerjee

Advisor, Civil

Former General Manager (Civil), MECON Ltd, Ranchi. 35 years of experience, including 4 years at Turnkey International Ltd, Kolkata, and 31 years at MECON Ltd. Specializes in civil engineering, consultancy, site supervision, and project management.

Mr. Kanchan Gupta

Advisor, Water Supply, ETP & DM Water Plant

Former Senior General Manager, MECON Ltd. 36 years of experience in design, engineering, consultancy, and site supervision of Water Supply Systems, DM Water Plants, and ETPs.

Mrs. Moushumi Bakshi

Advisor, Administration & Personal Relations

ASSOCIATE : ADX MACHINERY LLC

Matthews, North Carolina, USA

ADX MACHINERY is our associate who provides Control solutions for centrifugal & axial compressors. ADX experts help to solve the following control challenges:

- Accurate calculation of the distance between the operating point and surge line.
- Surge control, prevention, detection, and stopping.
- Provides comprehensive and innovative engineering solutions and systems.
- Can supply Centrifugal fans, blowers, compressors and their components, control & instrumentation solutions for Metallurgical, Power, Cement and Oil & Gas sectors.





2. TECHNICAL SERVICES

CLINTS WHO TRUSTS US



TATA STEEL



ELECTROSTEEL



SBW, USA



RUNGTA MINES LTD



**UTTAM GALVA
METALLICS LIMITED**



**ELECTRO MECHANICS
IMPORT & EXPORT
CORPORATION,
CHINA**





CONTACTS

GET IN TOUCH

Thank you for considering CUE as your trusted marketing and Technical consultancy partner. We are excited to collaborate with you and help your brand soar to new heights. Whether you require innovative marketing strategies, creative campaigns, or expert engineering guidance, our dedicated team is here to deliver exceptional results. We value open communication and are ready to listen to your unique needs. Don't hesitate to get in touch with us today to discuss your requirements and explore how we can drive success for your business. Contact us now and let's embark on this journey together!

CONNECT WITH US:



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