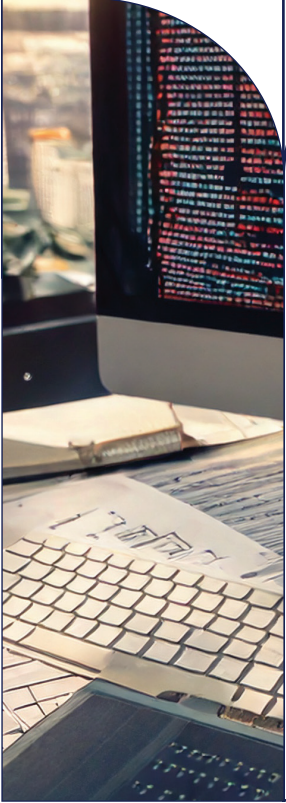


BLUESTAR[★]

SOFTWARE PRIVATE LIMITED

Intelligent Solutions by Innovative People



At Bluestar Software, we merge cutting-edge technology, engineering expertise, and strategic consultancy to transform complex challenges into **intelligent solutions**.

From energy to enterprise -- we empower industries to move smarter, faster, and with **purpose**.

ABOUT US

Bluestar Software Pvt. Ltd. (BSPL), in strategic collaboration with Pipetech, delivers world-class engineering and manpower outsourcing services across the globe. With more than a decade of excellence, we are driven by an innovative and enterprising team of engineers, regularly upskilled through structured training modules. Our global recognition by top EPC companies is a testament to our unwavering commitment to quality management systems and adherence to international codes and standards.

We create long-term value for clients in India, the UK, Europe, and beyond by offering highly reliable services in Piping, Mechanical, Process, Civil, Electrical and Instrumentation, and Information Technology. Our preferred onsite/offsite workshare model, combined with a complete data security policy, ensures we consistently meet client expectations. Many of our partners across sectors have trusted us as their Preferred Service Provider.

As the only engineering consultant in India with clean energy solutions, Bluestar Software remains committed to shaping a sustainable and tech-driven future through precision, consistency, and excellence.

OUR FOCUS AREAS / SECTORS



Oil & Gas



Nuclear Power



Chemical & Petrochemical



Water Treatment



Fertilizers



HVAC



Mines & Minerals



Clean Energy



Pharmaceuticals



Paints & Polymers

OUR SERVICES



Detailed Design

- Expert in Piping, Mechanical, Civil, Electrical & Instrumentation
- Innovative plant and equipment design
- Integrated civil, rebar & RC detailing
- Automated systems with top-tier integration facilities



Reverse Engineering

- Innovative 3D Laser Scan Technologies
- Products from Faro, Z&F, Leica etc.
- Use of Sophisticated 3D Tools
- Point cloud to Bubble view representations
- Conversion to Intelligent 3D Model
- 2D Documentation.



Analysis & Optimisation

- Pipe Stress Analysis Using CAESAR-II & Auto Pipe
- Surge analysis using Pipenet
- FEA by Ansys or Abacus
- Structural Analysis using Staad-Pro
- Optimization of Assets/Plants
- Static And Dynamic Analysis



3D Modelling

- All-in-one intelligent modeling with tools like SP3D, PDMS, Aveva E3D, Cadmatic, AutoPLANT, Revit, BIM, Tekla, Ansys, Caesar-II, and more
- Advanced administration and project management services
- Efficient PDS ↔ SP3D and PDS ↔ PDMS conversions
- Rapid catalogue and library creation.



2D Modelling

- Preparation of 2D Drawings irrespective of Disciplines
- Digitization of Engineering Documents
- Use of AutoCAD/Microstation tools
- Quality Checking as per in-house/Clients standards



As Built Engineering

- Manual Tracing & Sketching at Site
- User level CAD Works Updates
- Data Management
- 2D Drafting with high Accuracy
Piping, Mechanical, Civil & Structures, Electrical & Instrumentation, Architectures, Public Health, Safety, MEP, RC, Lightening, O&M, etc.



Software We Use



Software & Other Services

- Manpower Outsourcing to the industry
- Project Management Consultancy
- Procurement Assistance
- Plant Design Services in case of 'Solar Thermal Power Plant'
- Responsibility of AMC to Clients

NOTABLE WORKS & RECOGNITION

★ **Railway and Infrastructure-** Have developed one of the most extensive infrastructure in the world including roadways, bridges, railways and the communication system. We have proved our competency with network rail, where our major projects where our expert team demonstrated excellency, is London Bridge Station. Wherein, we were nominated as supply chain partner for the year 2018

★ **Oil & Gas-** Our technical credibility is established with our project excellence in Stanlow refineries, Moogas Plant & Uniper power plant. These projects executed in UK.

★ **Water Treatment Plant:** We are experts in designing plants of Industrial Waste Water Treatment and Utility Water treatment, Commercial water treatment, Sewage Water treatment, Affluent Water Treatment. The successful completed projects are Finham, Severn Trent and Thames Water.

PROJECTS



- **Engineering Service Consultancy - VI Of Integrated Nuclear Recycle Plant, Tarapur**

Owner: Bhabha Atomic Research Center (BARC)
Scope: Multi-disciplinary Engineering Consultancy : services for 18 blocks of NRP, Tarapur

Location: Mumbai, India

Software: SSPIPE, Cadmatic, AutoPIPE

Man Hours: 1,80,000 during 18 months

- **As built Documentation of London Bridge Station**

Owner: Network Rail

EPC: Costain Oil, Gas and Power Limited

Package: Architecture, Civil & Structures, Mechanical, Electrical and Public Health drawings

Location: London, UK

Software: AECOSim, ProjectWISE

Man Hours: 28000+

- **IndResidH 850 Kg/hr Slurry Resid Hydro Cracking Unit**

Owner : Indian Oil Corporation Limited (IOCL)

EPC : L&T Hydrocarbon Engineering Limited (LTHE)

Scope : Piping Design, 3D PDMS Modelling of Piping, Electrical, Instrumentation, HVAC, Fire Fighting Elements, Insertion of TEKLA Model from Civil and Structures, Piping stress Analysis and As-Built Engineering

Location : IOCL Panipat Refinery, India

Software : Aveva PDMS, CAESAR-II

Man Hours : 15,000

- **Savren Trent Water Treatment Facilities**

Owner : Savren Trent UK

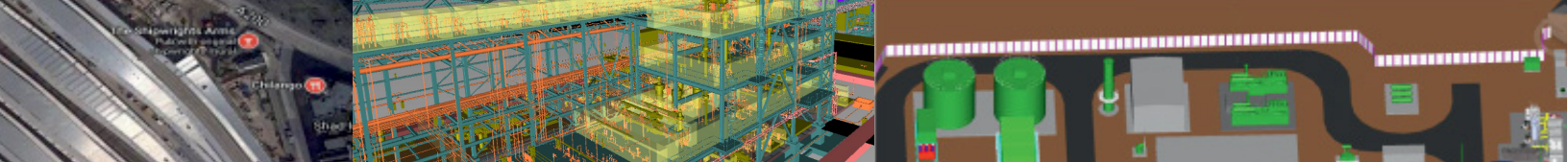
EPC: Costain Oil, Gas & Process Ltd., UK

Scope: 3D Design of Water Treatment Facilities Within UK Such as Swalecliff, Finham Projects

Location: UK & India

Software - AECOSim & AutoCAD

Man Hours - 2600+



- **Essar Mogas Export Project**

Owner: Essar Energy LTD (Shell)
EPC: Costain Oil, Gas & Process Ltd., UK
Scope: Piping, Civil, Design, 3D Modeling with 2D Drafting of Basic & Detailed, Design phase
Location : Manchester, UK
Software : Aveva E3D, STAAD-pro, AutoCAD
Man Hours: 18,000

- **Boysun Gas Processing Plant (BGPP)**

Owner : Government of Uzbekistan
EPC : Enter Engineering, Uzbekistan
Scope : Piping stress Analysis, Structural Support design, Flow Induced Vibrations/Acoustic Induced vibrations (FIV/AIV) and Procurement Support For Piping Speciality Items.
Location : Uzbekistan , Software : CAESAR-II
Man Hours : 35,000

- **Adequate Study of Existing HP and MP Steam, Feed Water, Cooling Water Header of Thermal Power Station and Stress Analysis of HP, MP and FW Header for Capacity Enhancement of Boilers at IOCL, Haldia**

Owner: Indian Oil Corporation Limited (IOCL)
Duration: 3 months , Location: Haldia, India
Software – CAESAR-II, AutoCAD
Man Months – 8+

- **Yamal LNG**

Owner : Novatek, Total, CNPC EPC - AHIC, Sharjah ,
Capacity : 16.5MTPA of Gas Condensates
Module : MR1/MR3/MR4
Location : Yamal peninsula, Russia
Software : PDMS , Man Hours- 85,000
Completed Year: 2017

- **J3MM Expansion Program**

Owner : Reliance Industries Limited
EPC : VA Tech Wabag
Package : SWRO-PT/UF/RO@3000cu.m/hr
Location : Jamnagar, India , Software :PDS
Man Hours :17,500 , Completed Year: 2017

- **SWRO**

Owner : Reliance Industries Limited
EPC: VaTech WABAG, Capacity - 1000 M3/hr
Location: Jamnagar, India , Software: PDMS
Man Hours : 10,500 , Completed Year - 2017

- **Gasification Project From Jamnagar 3**

Owner: Reliance Industries Limited
EPC: Zeeco India Ltd.
Package: Flare Package, Gasification DTA
Location: Jamnagar, India , Software: PDS
Man Hours : 7000 , Completed Year: 2015

- **Detail Engineering of Paint Manufacturing Complex**

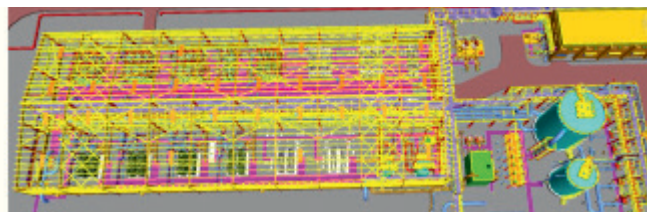
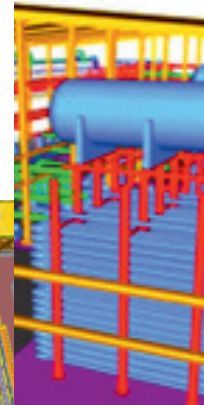
Owner: Asian Paints Limited , EPC: Jacobs Engineering , Capacity: 1000KLPD
Package: Water Based Paint Block + Admin Building
Location: Mysore, India & Vaizag, India
Software: PDMS , Man Hours: 45,000

- **Caprolactum Distillation, Project, GSFC**


Owner : GSFC , EPC: Simon India Ltd.
Capacity: 50000 MTPY , Location: India
Software: Bentley AutoPlant
Man Hours : 4,000 , Completed Year: 2016


- **DMCPU of IOCL Paradip**

Owner: GSFC , EPCL: Simon India Ltd.
Capacity: 50000 MTPY , Location: India
Software: Bentley AutoPlant
Man Hours: 4,000 , Completed Year: 2016



PROJECTS PORTFOLIO

Clients	Projects	Duration in Month	Man Hours
 Nuclear Power Plant			
NRB, BARC	Detail Engineering for Integrated plant at Tarapur	30	2,50,000+
NPCIL Mumbai	Engineering Design at NPCIL Mumbai	18	1,03,680
NRB, BARC	3D Modelling for AVS Annex plant	8	15,360
HWD, BARC	CADMATIC 3D for HWD BARC	6	4,500
NRB BARC	Drawing Prep for NRB BARC Block	12	7,000

 Oil & Gas			
Yamal LNG, AHIC Carrier UAE	3D PDMS Design for LNG	30	2,50,000
Stanlow Oil, Costain	Mogas Pipeline Upgrade	6	8,400
IOCL Paradip, LTHE	Slurry Cracking Unit Design	6	14,400
HRRL, ZEECO India	VRU Units for HRRL	6	29,500
BHEL India	6 Compressor units for BHEL	6	28,000
KNPC, LTHE	3D Intelligent Modelling for Gas Oil Desulphurization	12	20,736
IOCL Haldia	Piping & Mechanical Design for IOCL Haldia	18	13,824
IOCL Haldia	Boiler Recalc for IOCL Haldia	4	1,600
ADCO, GS Eng.	GAD Extraction on PDS	2	6,144
HPCL Mahul, Petrocon	As-built 3D for HPCL	4	4,608
MRPL Mangalore	CSA Engineers to MRPL	12	27,648
TKIS India	Engineers to TKIS India	12	15,000

 Water Treatment	 Infrastructure & Chemical
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Clients	Projects	Months	Man Hours	Clients	Projects	Months	Man Hours
IOCL Paradip, Ion Exchange	ETP Plant for IOCL	12	14,400	RIL, Ion Exchange	Stress Analysis SWRO/ETP	6	9,216
RIL, VA Tech Wabag	SWRO Plant RIL	12	16,400	Thermax Ltd	RWTP Project Hazira	8	10000
NRL, Ion Exchange	DM CPU Plant for NRL	12	21,700	NRL, Ion Exchange	DM CPU Plant for NRL	12	21,700
IOCL, HDO	DM CPU Plant IOCL	12	21,700	Network Rail UK, Costain Oil & Gas	London Bridge Station& Gas	12	21,700
RIL, VA Tech Wabag	UF RO Plant RIL	6	8,064	Asain Paint Ltd, Jacobs India	PDMS for Vizag Plant	12	36,800
RIL, Thermax	ETP Plant RIL	6	7,400	Asain Paint Ltd, Jacobs India	PDMS for Maisur Plant	12	27,600
Severn Trent UK, Costain	AECOSim for FINHAM WTP UK	6	5,000	Tata Consulting Engineers	3D for BASF Plant	6	8,800
Severn Trent UK, Costain	AECOSim for Minworth WTP	4	4,600	Tata Consulting Engineers	PDS to PDMS for Chemical	6	3600
Severn Trent UK, Costain	AECOSim for Swalecliff	4	4,600				
NRL, Ion Exchange	Filtration Plant for NRL	4	4,600				

CLIENTELE



TESTIMONIAL



Rupert Shingleton / Project Manager

“We needed some extra horsepower in our As-Built Production, as part of our established business relationship was on-tap to provide what we needed. Collaborative working, competent staff and great flexibility allowed us to proceed with a very successful output. I was particularly pleased that Pipetech was the team that remained with us till the end as the work became fragmented and intermittent.”

COSTAIN

GET IN TOUCH



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