



TETAKISU Engineering Pvt.Ltd

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India Tel:+91 9345228703 / [E-Mail: corporate@tetakisu.com](mailto:corporate@tetakisu.com) sales@tetakisu.com

TETAKISU

- ❖ **Tetakis Engineering Pvt. Ltd.** having professional with cumulative Industrial experience of 16+ years to bring the expertise of these Professional experience under one umbrella & leverage their strength to deliver complex Projects on time.
- ❖ Our company, **M/s Tetakis Engineering Pvt. Ltd** is having one stop solution for all kinds Design, Engineering, Procurement and Construction & Commissioning of Mechanical & structural works, Stock Yards and Factory Buildings, all kind of Engineering & Architectural works., Civil works, as well as Electro Mechanical Works, piping & Pipeline related works and all types Precisions Machining .
- ❖ The scope of work included Concept Design, Engineering, Project Management, & Site Supervision of Technological structure and associated civil works. So we are sure that together we are capable of executing EPC Projects of any complex nature with in time period with good quality & utmost safety.

MEET OUR EXPERTS

TETAKISU



MEET OUR EXPERTS



M. T. Manikandan, B.E., Mech. Engg.

Graduate Mechanical Engineer with excellent exposure in POWER SECTOR EPC (Super / Sub -critical Power plants, BTG, Boilers & STF, Captive Cogeneration Plants & Industrial plants), OIL & GAS (all downstream & Upstream), Storage solution, Industrial packaging, Material handling & EPC Project Management , Commercial & Contract Management & is having one stop solution for all kinds of Storage Racking & Warehouse solutions, civil & structural works, Stock Yards and Factory Buildings, all kind of Fabrication works. Worked in Alstom, Saipem & Cethar Vessels. Handled projects with NTPC, GAIL, Reliance, IOCL &etc.,
Experience: 23+Years



M. Ravichander, B.Tech., AMIE (E), MBA (Power Management System)

Having 35 years' experience to design and execute mechanical, Electrical & PHE projects in following sectors like Infrastructure marine port projects, Cogeneration power plant (Container terminals and Bulk cargo terminals), Construction of Commercial Buildings, Residential projects, Office Buildings and Hospital Projects. Worked with Multinational Company (10 years), Design consultant firms (15 years) and project management international consultancy firms (10 years) in India. Worked in areas like Project Management, Design Management, and Construction Management, Planning, Procurement, QHSE management & Project Coordination.

Experience: 34+Years



R. Govindaraj, B.E., Mech Engg.

Mechanical Engineers expert in Project Management , Commercial & Contract Management/ Legal Support, Project Finance / Budgeting /cash flow schedule for Projects, Techno- commercial /project review meeting with client. Also worked in Alstom Power Projects, Cethar Vessels and Veasons Energy systems.

Experience: 31+Years



K. Jothikumar, M.E.,

Post graduate In Thermal Engineering with 27+ Years of Experience in Indian and International Power Plant Projects/Oil & Gas, Design and Engineering/Proposal and Estimation/Project Engineering/Piping Engineering/Ducting Engineering, Erection, Operation, Testing/Commissioning.

Academic/Research & Design, Drafting, Modeling and Analysis software like, AutoCAD, Piping Engineering software, SteamPRO and GTpro and GUI, MS Projects etc., and Familiar with ASME, API, and NFPA and international design codes/standards. Worked in PT Atmindo, GE Power system, Resurgent Power and KTA Tenaga Sdn. Bhd

Experience: 27+Years



TR Anbuselvam, M.Tech.,

Post Graduate Industrial Engineer with rich Leadership experience across Oil & Gas, Petroleum, Power Generation and Infrastructure verticals in various Global geographies like Saipem projects, GEA Energy system, Blackstone Group, Deutsche Babcock & Eversendai. Also worked major projects with SAUDI ARAMCO, KNPC, KOC Kuwait, New Doha International Airport, CCPP up to 600MW, Industrial Plants & etc.

Experience: 25+Years



Balaji Manivasagan, B.E., Mech

Experienced in OIL & GAS, Power and Pharma industry. Major streams served and knowledge gained in Projects execution, Quality, Vendor Development, Management and Contracts. Reached career height of Oil & GAS Giant SAUDI ARAMCO employment and handled major International EPC contractors such as Technicas-Reunidas, SAIPEM, Dragados-Gulf, SNC-Lavalin, Technip-Chiyoda, McDermott, Worley-Parsons, Daelim, Samsung Engineering, Woods, KBR, Bonatti, Thyssen Krupp, IHI, Bechtel, JGC, Petrofac, Sinopec and L&T Gulf. Exposed and worked with major international codes, standards and industry practices such as ASME, ASTM, API, TEMA, AWS, DIN, IS and Saudi Aramco, SATORP and SADARA Standards.

Active CSWIP senior welding inspector

Experience: 22+Years



Bachelor of graduate In Civil Engineering with 23+ Years of Experience in Construction of residential, institutional and factory buildings. A registered engineer Grade.1 in CMDA & GCC. Also registered constructional engineer CMDA. Expert in planning , BOQ, Executions & billings.

Experience: 23+Years

VS Sekar, B.E., Civil Engineering

OUR SERVICES



**EPC
Division**



**Engineering /
PMC services**



Warehouse

EPC Division

Machining

Engineering/ PMC Services

Warehouse

. Engineering, Procurement, Construction (EPC) –

- ❖ *Mechanical*
- ❖ *Civil*
- ❖ *Electrical*
- ❖ *I&C*
- *MEP Works*
- *Pipeline & Piping*
- *Structural Works*
- *ETP,STP,WTP*
- *Warehouse Construction*
- *Solar Power plant*
- *storage tank forming*
- *E & I works*
- *Insulations*

.Planning

- .Turning*
- ..Surface Grinding*
- ..Cylindrical Grinding*
- ..Deep Drilling*
- ..Threading*
- ..Wire Cut*
- ..EDM*
- ..Hardening*
- ..Annealing*
- ..Normalizing*
- ..Material testing*
- ..Laser Cutting*
- ..CNC Milling*
- ..Laser Engraving*
- ..Heavy Shaft Machining*

• *DBR (Design Basis Report) / Concept design / Basic Design*

- *Design Analysis, Cost Optimization*
- *Detailed Engineering*
- *Layout, P&IDs*
- *Preparation of RFQ(Request for Quote)/ Bidder list*
- *Complete support for Tech Bid evaluation*
- *Commercial negotiation*
- *Contract / PO Preparation & Placement*
- *Expediting*
- *As-Built documentation*
- *Preparing of O&M manual*
- *Preparation of Bid evaluation*
- *Vendor document review*
- *Project management service*
- *Support during Construction / Commissioning*
- *Site service*

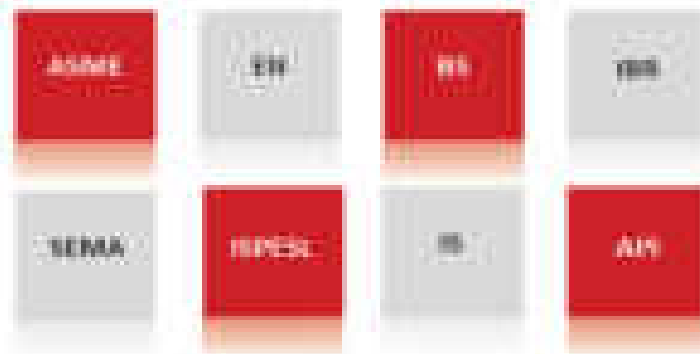
. Warehouse, Packaging & Logistics Cost & Process Optimization & Automation

- *Value Chain design*
- *Inplant Layout and Material Handling*
- *IT enabled business process solutions*
- *Business Sustainability Assessment*
- *Real time Dash Boards of Key Performance Indicator (KPIs)*
- *Selective Pallet Racking*
- *Push Back Racking*
- *Mobile Racking*
- *Cantilever Racking*
- *Gravity Flow Racking*
- *Rivet Shelving Rack*
- *Mezzanine Racks*
- *ESD racks*
- *Cold Storage Systems*
- *FIFO rack*
- *Almirah*
- *Platforms*
- *Mezzanine floors*
- *Decking panels*
- *Catwalks*
- *Pigeon Racks*
- *Wire Shelving*

Design



Design Standards



PSU CUSTOMERS-PARTIAL



CORPORATE CUSTOMERS- PARTIAL



Overseas Customers- Partial



TETAKISU Focused Domains

- MEP
- Electrical
- Civil & Infra Industries
- Warehouse constructions
- PEB
- FMCG & E-commerce
- Heavy Machining
- Oil & Gas
- Heavy Engineering
- Automobile & Auto ancillary
- Food & Pharma
- Power
- Aviation
- Tank forming

WHY TETAKISU?

Two decades of experience and expertise, working standards towards innovative cutting edge techniques, diversity in various business activities, upto date knowledge in domestic and international requirements, energetic team,
in brief

“ all solutions under one umbrella “ !

Mechanical

Structural Steel fabrication & canopy Structure at Chennai airport International terminals, work @ 33 mtr height





Molasses Tank formation



Kiln & Silo Tankformation



Tank and pipe erection



Tank Farm with Truck Loading Systems



Storage Tank with Jack system



Bio Reactor



Process and Maintenance tank formation



Silo Fabrication

PEB SHED FOR COM PRESSOR STATION FOR HAL, NASHIK



**PIPELINE, UTILITY
&
PIPING**

MS PIPE LINE WORKS – VIZAG STEEL PLANT



MS PIPE LAYING WORKS - PRELIMINARY STAGE



MS PIPE LIFTING WORKS - HEAVY LIFTING PLANT



MS PIPE INSTALLATION WORKS



MS PIPE LAYING WORKS - PRELIMINARY STAGE



MS PIPE LIFTING WORKS - HEAVY LIFTING PLANT



MS PIPE INSTALLATION WORKS



RO PLANT



Pipe Line Laying Works



Tanks & Pipe Line Erection works





Mechanical Structural Works



Equipment Erection works



Civil structural Works



PEB construction works

Tertiary Treatment & Ultra-filtration system



PEB CONSTRUCTIONS



PIPING & UTILITY WORKS



Compressed Air Piping



Chilled and cooling water piping system



Gas piping system



Water Piping systems



Steam Piping systems



Sea water pumping house

Fire fighting supply & erection works



Fire Hydrant System



Fire Sprinkling System



Fire detection and Alarm System



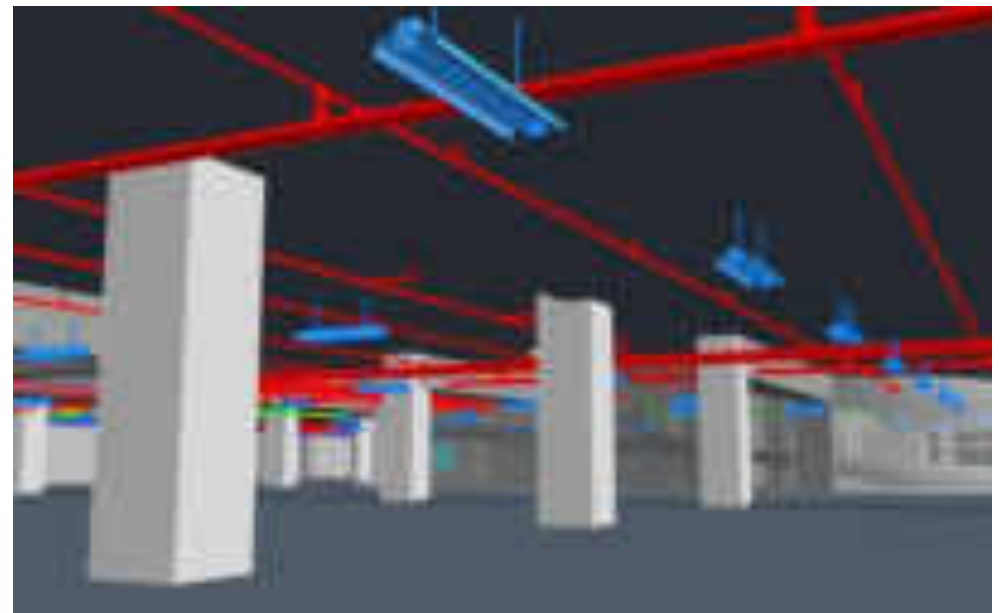
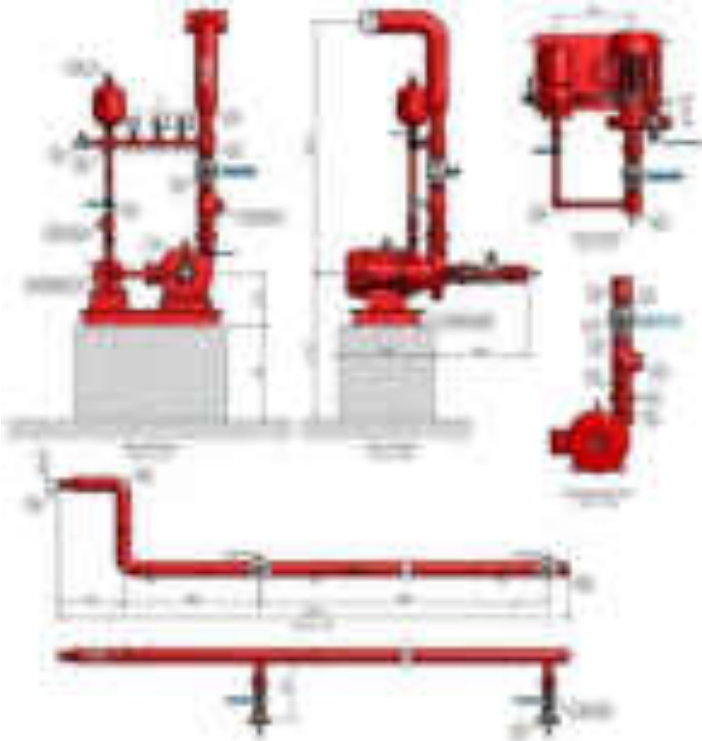
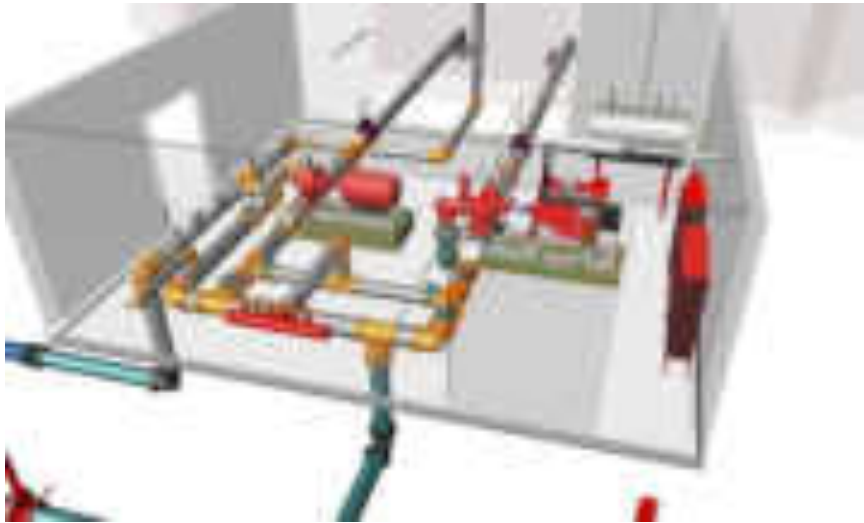
Fire Protection System



CCTV and Security Systems

Fire Fighting System

TETAKISU



HVAC & Insulation works



Insulation System



Building Management System

Machining Activities

Roll Forming Machineries

TETAKISU



Rollers



Rollers



Roll Forming bed



DE coiling



Punching



Slitting

Pressing and Forming Process

TETAKISU



CNC Machineries

TETAKISU





Universal Testing Machine

Profile Projector

Height Gauge

Rockwell Hardness Tester

Load testing machine



Coating thickness

*At **TETAKISU**- Quality is everything so we hire a well equipped Quality Lab to ensure Quality in all our stages.*



Torque Testing

Stainless Steel Steam Ejector – Manufacturing Photos



Pin Wheel and Supporting Bracket – Manufacturing Photos





TETAKISU

Manufacturing Food Industries Shaft - Photos



ELECTRICAL

Transformers Supply, Erection & Commissioning TETAKISU



CIVIL & CONSTRUCTIONS

BROWN FILED

PILING and CONSTRUCTION CIVIL WORKS, AREA 2.7 Lakhs Sq.ft



Civil foundation works



Piling foundation works

TETAKISU



Flooring works



Tata Chemicals – Civil Works



Tata Chemicals – Civil Works



Tata Chemicals – Civil Works



Tata Chemicals – Civil Works



Tata Chemicals – Civil Works



Tata Chemicals – Civil Works



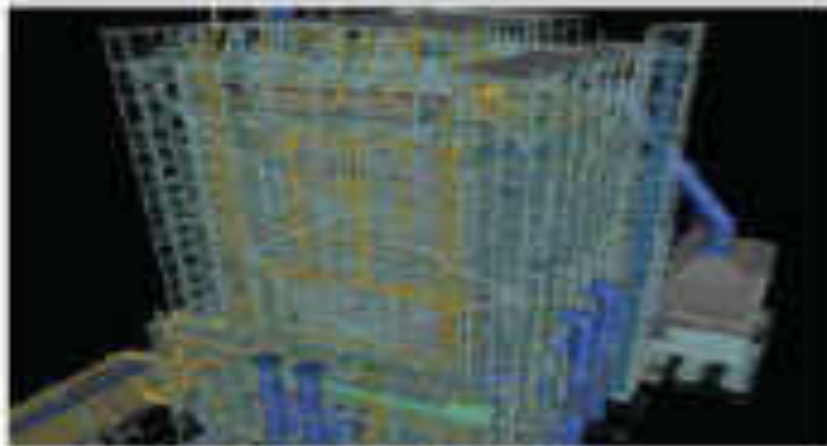
Tata Chemicals – Civil Works



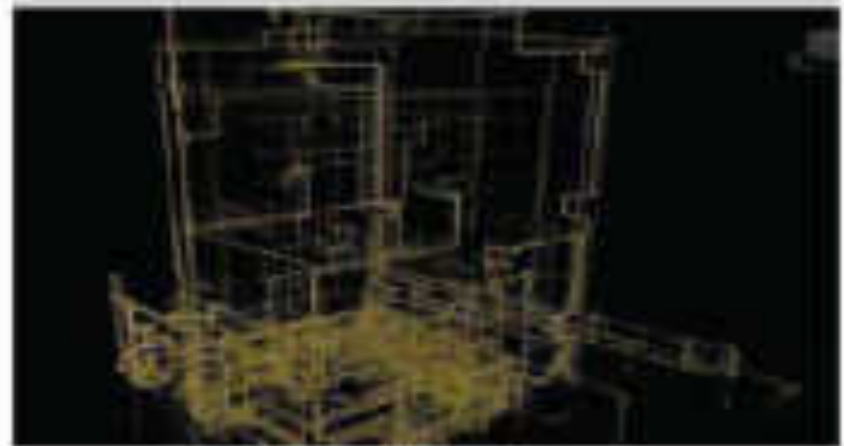
Tata Chemicals – Civil Works



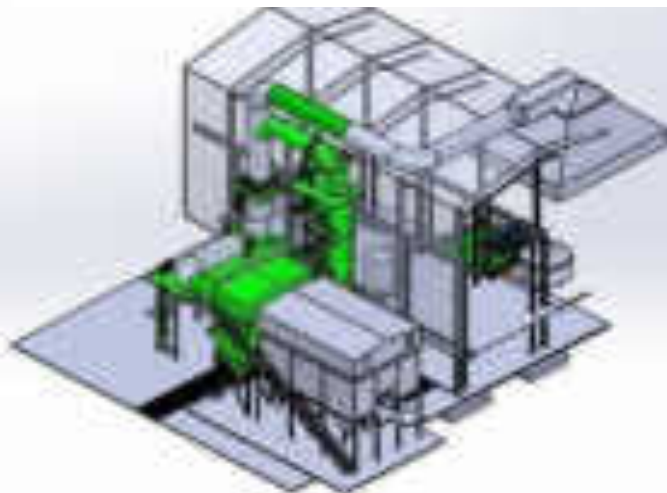
**ENGINEERING
SERVICES**



Structural Design



Piping Design



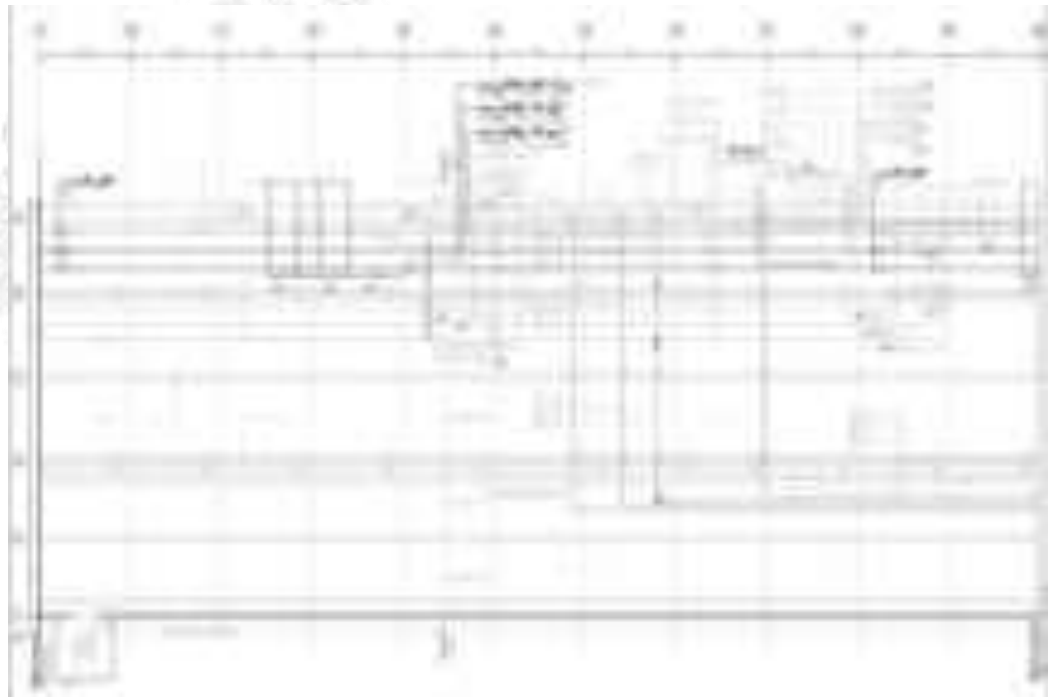
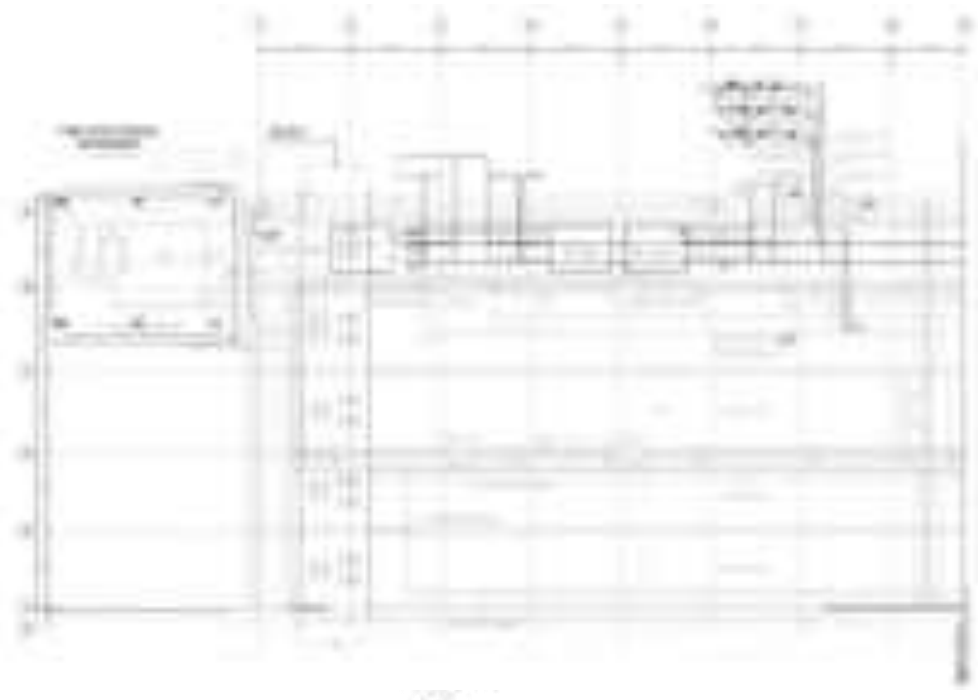
Piping Routing

Case Study
 Thickness of Shell
 under Internal
 Pressure

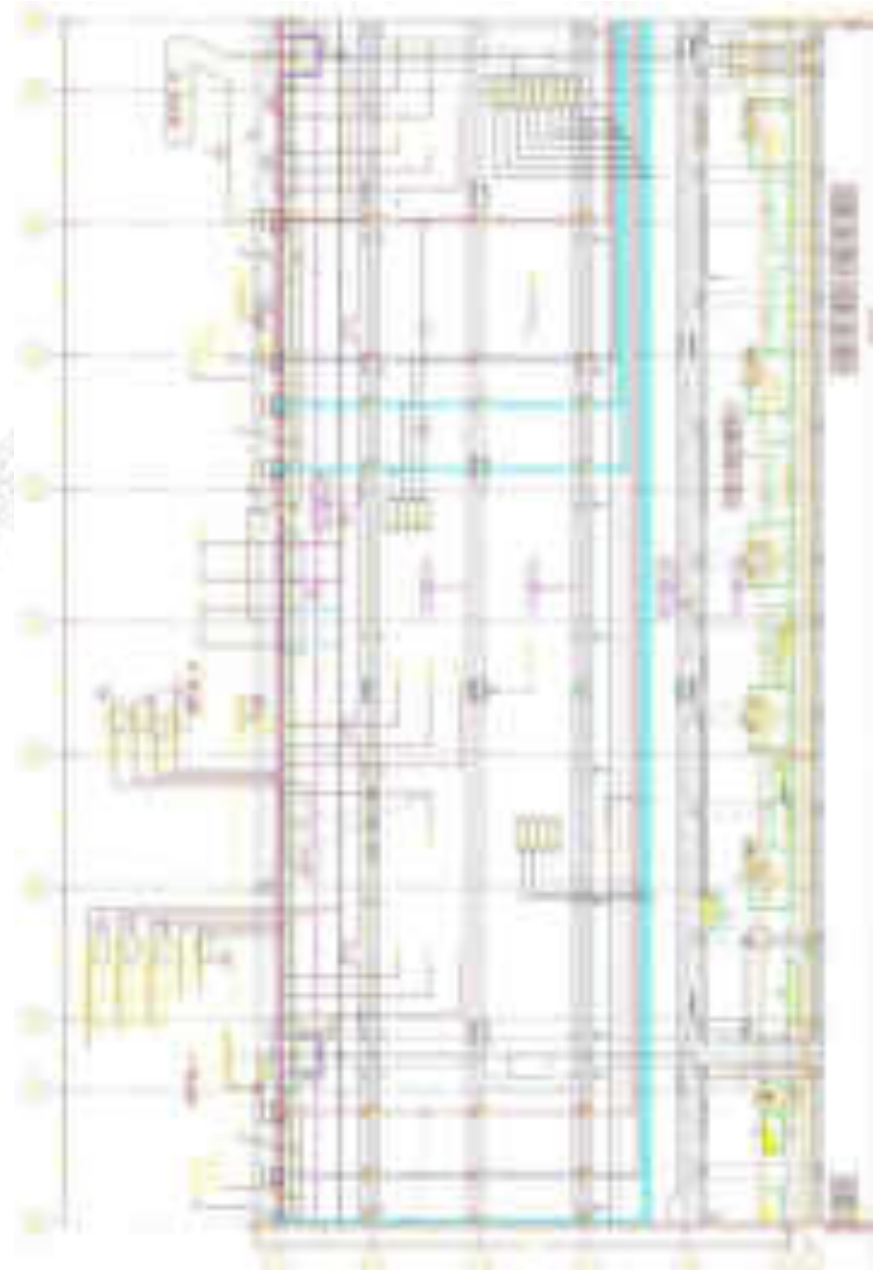
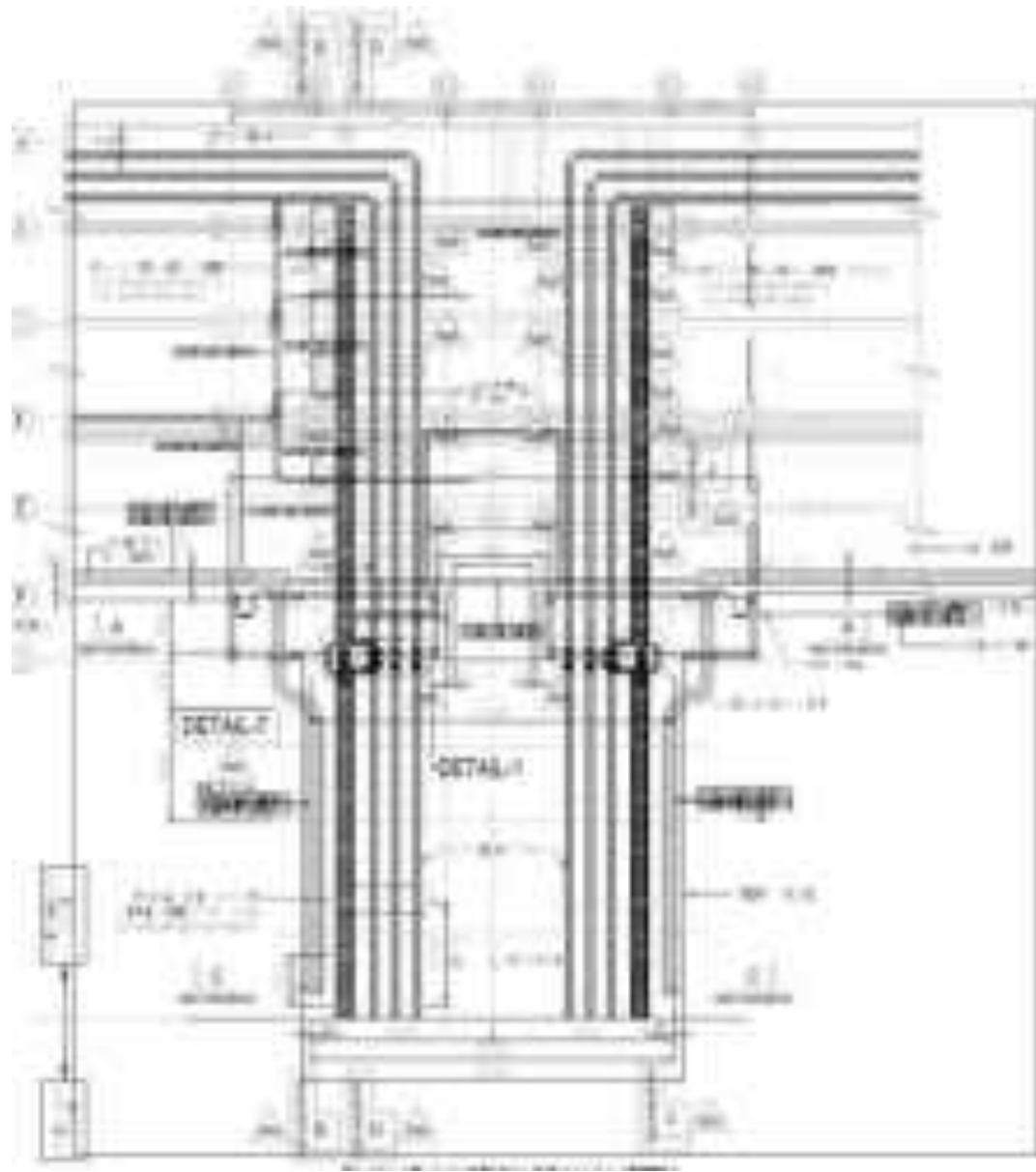


Piping Layout

TETAKISU

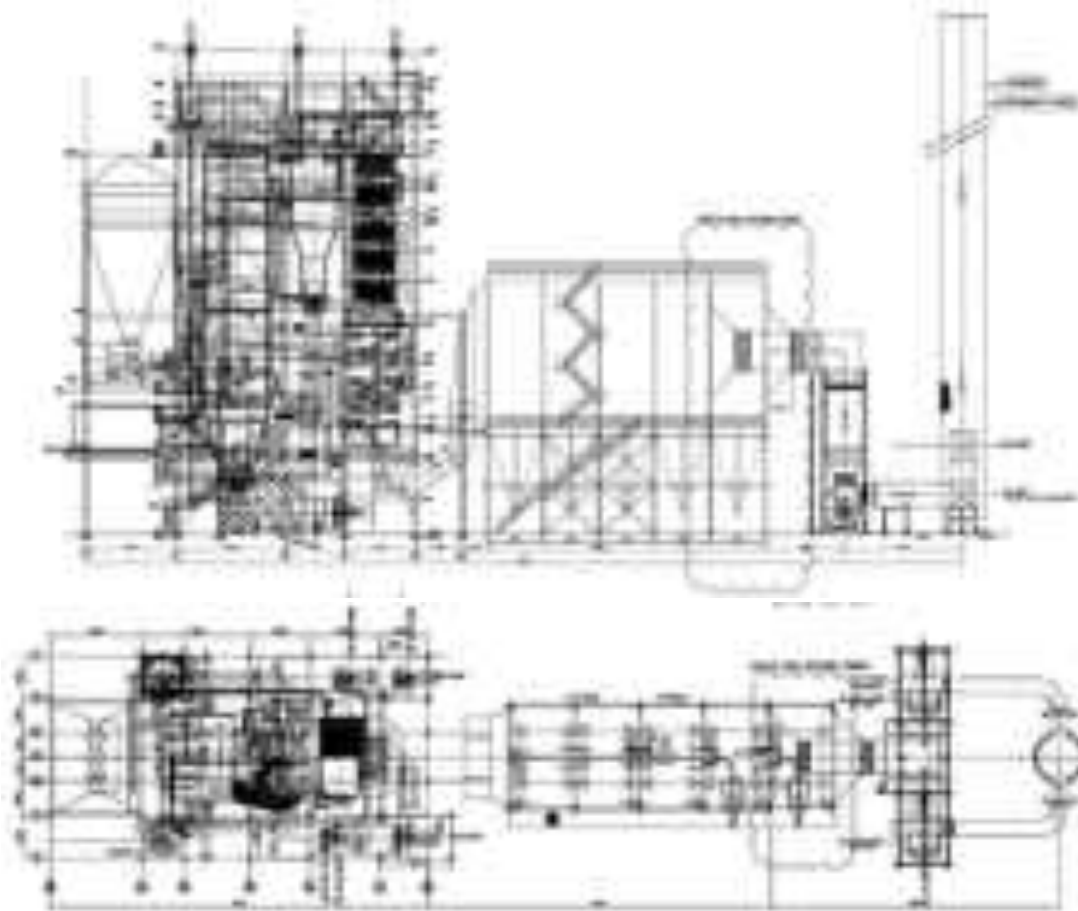


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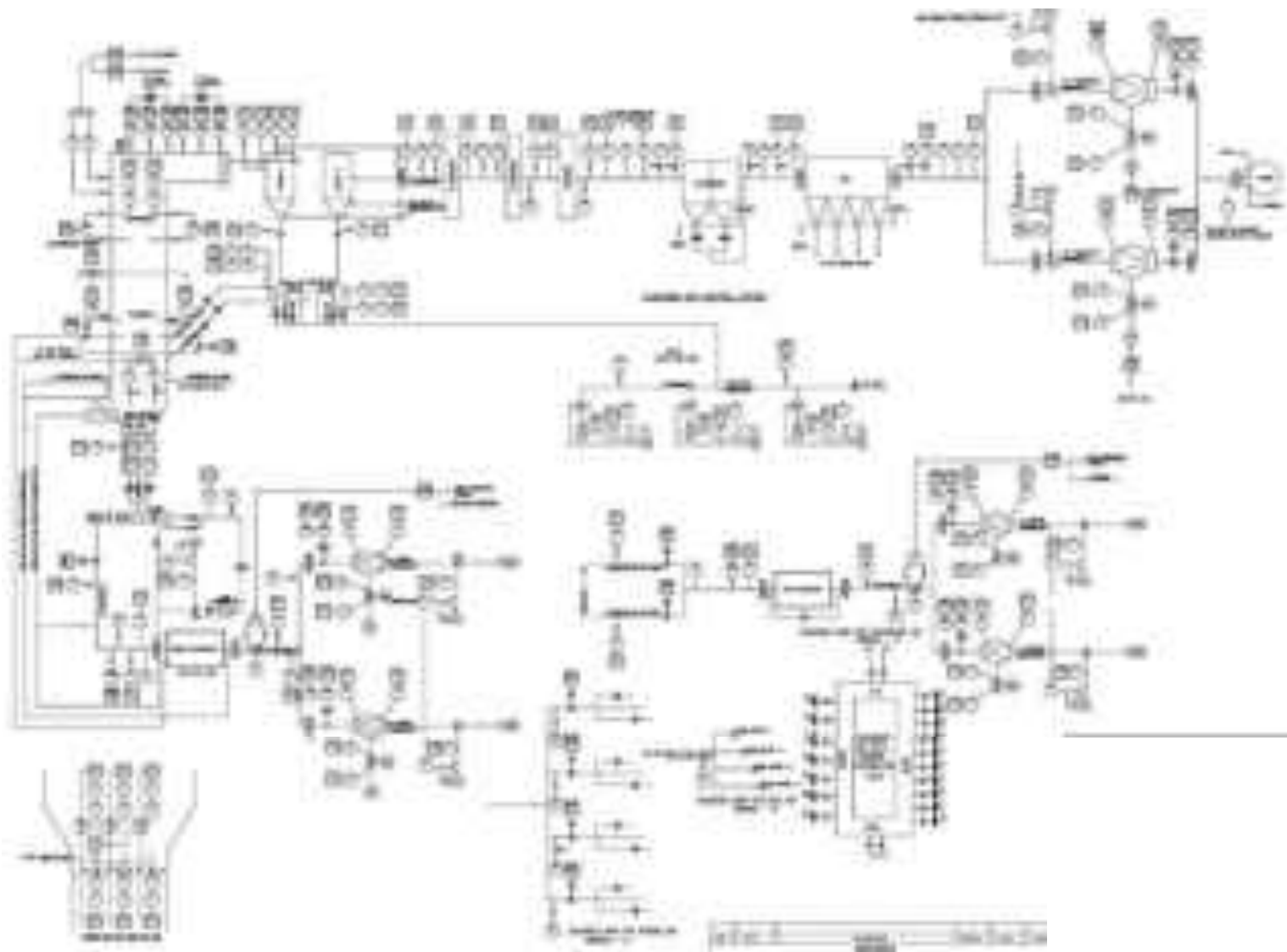


Boiler Layout

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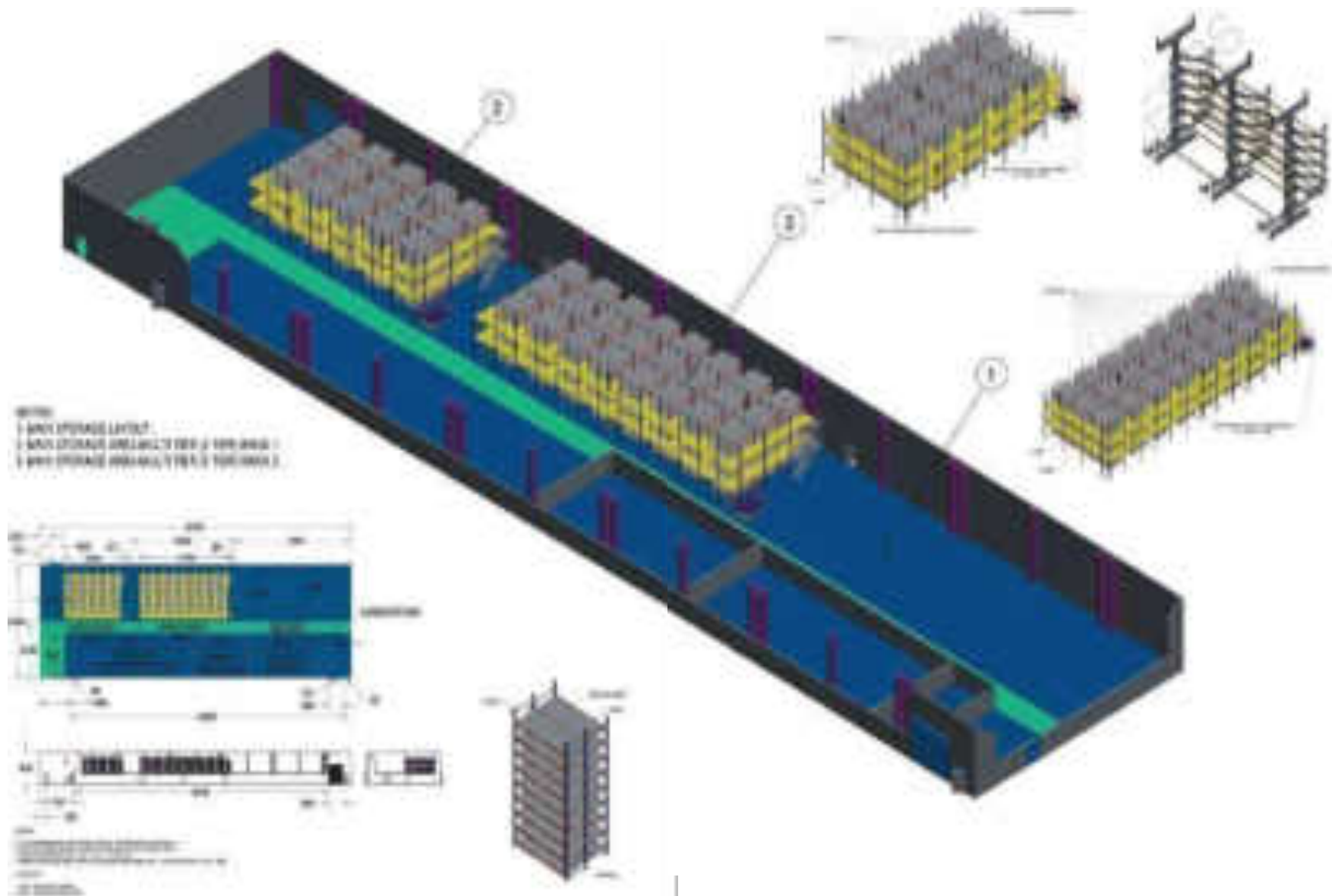
STORAGE SOLUTIONS

TETAKISU Storage Rack and Accessories

TETAKISU



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EXPORT ACTIVITIES



PLATFORMS AND MEZZANINE FLOORS



MANUFACTURING CAPABILITIES



EVENTS & CONFERENCES

TETAKISU



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**HEARTFUL THANKS FOR YOUR VALUABLE
TIME AND WE ASSURE FOR BETTER
SERVICES**