



Transvigour Supplies

STREAMLINED ENERGY SOLUTIONS



// Welcome To **Transvigour Supplies**

Transvigour Supplies is the best in providing technical and operational services to the oil and gas and energy sectors. We are committed to delivering innovative, reliable, and compliant solutions that enhance operational efficiency, safety, and sustainability. Our team of seasoned professionals brings unparalleled knowledge and a systematic approach to address the most complex challenges in the industry.





/// About Us

About Our Company

We specialize in offering end-to-end solutions, from technical documentation and process studies to engineering design and project staffing. Our services are designed to align with international standards, ensuring operational continuity, regulatory compliance, and optimal performance.

Structural Engineering Services with **Tekla Structures**

At Transvigour Supplies, we specialize in delivering advanced structural engineering solutions using Tekla Structures, a globally recognized software for 3D modeling, detailing, and fabrication. Our team of seasoned structural design engineers and detailers provides precise, efficient, and high-quality engineering solutions tailored to the oil and gas, construction, and energy sectors.



Services

Our Tekla Services Include

3D Modeling and Structural Detailing

- Highly accurate 3D models for structural steel, concrete, and complex assemblies.
- Real-world condition integration for seamless fabrication and construction.

Connection Design and Detailing

- Optimized connection designs for strength, safety, and compliance with AISC, BS, IS, and CISC standards.
- Detailed connection design reports with calculations, GA drawings, and 3D visualizations.

Shop Drawings and Fabrication Support

- Precision shop drawings with dimensions, material specifications, and assembly instructions.
- Numerical Control (NC) files for automated fabrication processes.

Erection and Assembly Drawings

- Erection drawings for accurate on-site assembly of structural components.
- Anchor bolt drawings for precise foundation work.

Customizable Reports and Documentation

- Assembly lists, part lists, bolt summaries, and advance procurement BOQs.
- Tailored reports to meet specific project requirements.

Advanced Procurement Support

- Detailed BOQs for early material procurement, reducing project delays.

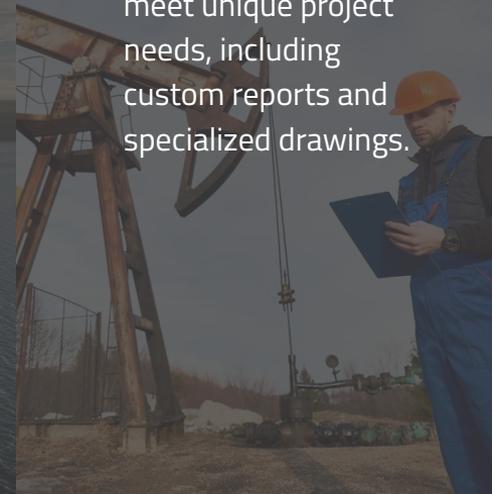


DXF and NC File Generation

- DXF files for 2D drafting and NC files for CNC machine compatibility.

Project-Specific Customization

- Adaptable services to meet unique project needs, including custom reports and specialized drawings.



Why Us?

Why Choose Our Tekla Services?

01. Experienced Team

Proven track record in delivering complex projects across the U.K., U.S., and India.

02. Experienced Team

Highly skilled engineers and detailers with deep industry knowledge.

03. Global Standards Compliance

Designs adhering to AISC, BS, IS, and CISC standards.

04. Fast Turnaround

Efficient workflows to meet tight deadlines without compromising quality.

05. Modular Approach

Separate teams for detailing, checking, and project management to ensure quality at every stage.

Services

Applications of Our Tekla Services



Oil & Gas Facilities

Pipe racks, chemical plants, and offshore platforms.



Industrial Structures

Conveyor towers, galleries, and equipment platforms.



Commercial and Residential Buildings

Schools, hospitals, and residential complexes.



Large-Scale Infrastructure

Stadiums, bridges, and market buildings.

Commitment

Our Commitment to Excellence

At Transvigour Supplies, we are dedicated to delivering precision, quality, and efficiency in every project. Our Tekla services streamline engineering processes, reduce costs, and ensure timely project completion.

By combining advanced technology with decades of industry expertise, we provide solutions that drive success in the oil and gas, construction, and energy sectors.



Combination of
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/// Contact Us

Get In Touch



Streamlined energy solutions



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Thank You!