



Design Process Consultant

**Unimetry Technology**

[www.unimetrytech.in](http://www.unimetrytech.in)



# About Us

Unimetry Technology is an Engineering services, Prof, and Manpower solution company.

Unimetry Technology employees are highly competent and competitive engineers and professionals to assure that our clients get the best output for each of their projects that no other similar company can offer.

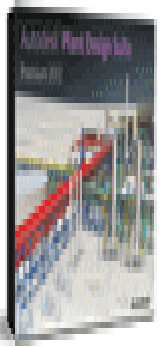
# Industries

- Thermal Power Plant
- Petrochemical
- Chemical Plants
- Cement Industries
- Steel Plants
- Solar Manufacturing Plants
- Industrial Buildings
- Retail Outlets

# Services

- 3D Integration
- Plant 3D modeling
- Plant Engineering- Basic Engg.
- Plant Engineering- Detail Engg.
- Stress Analysis
- Resource Deployment

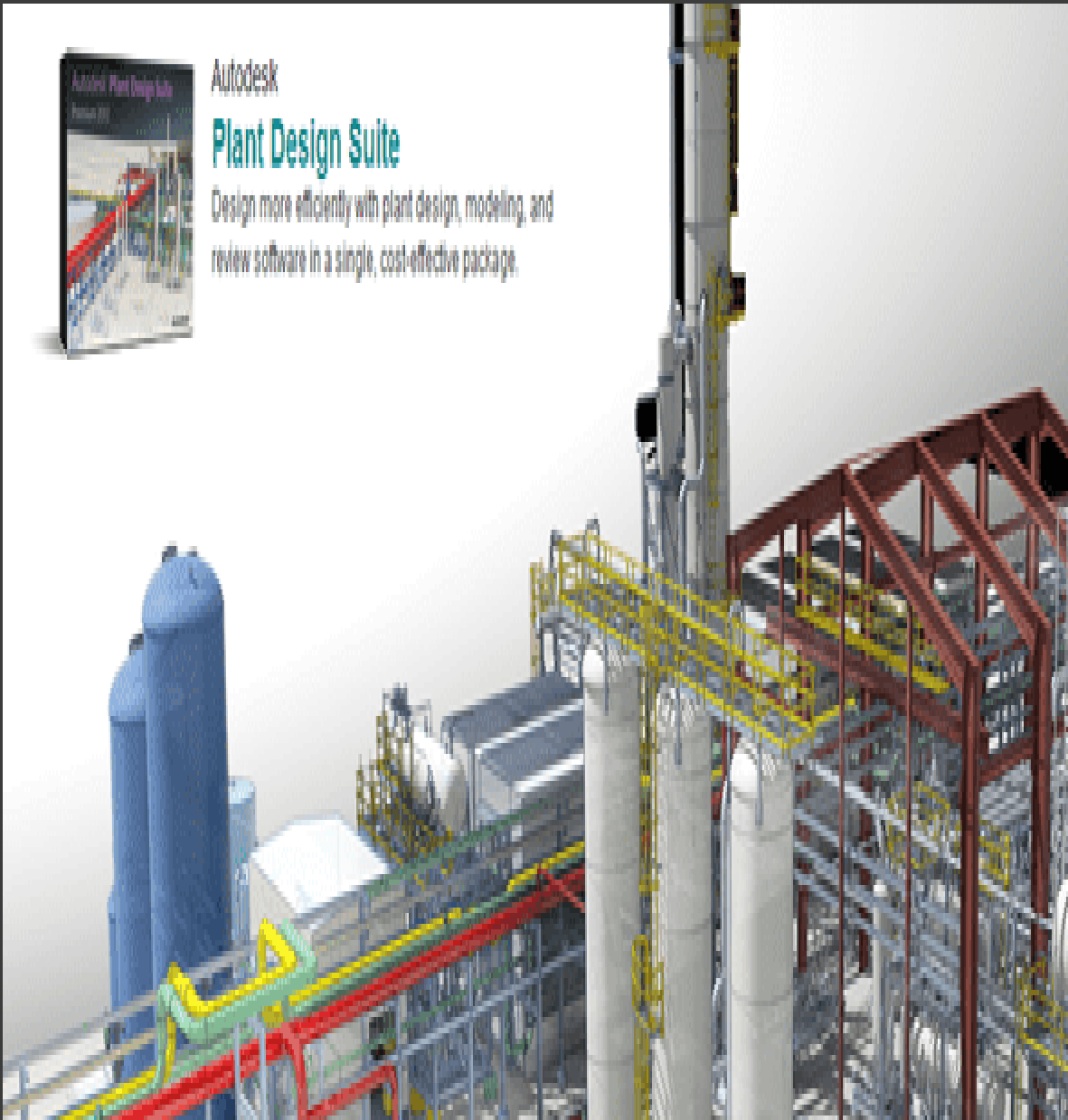




Autodesk

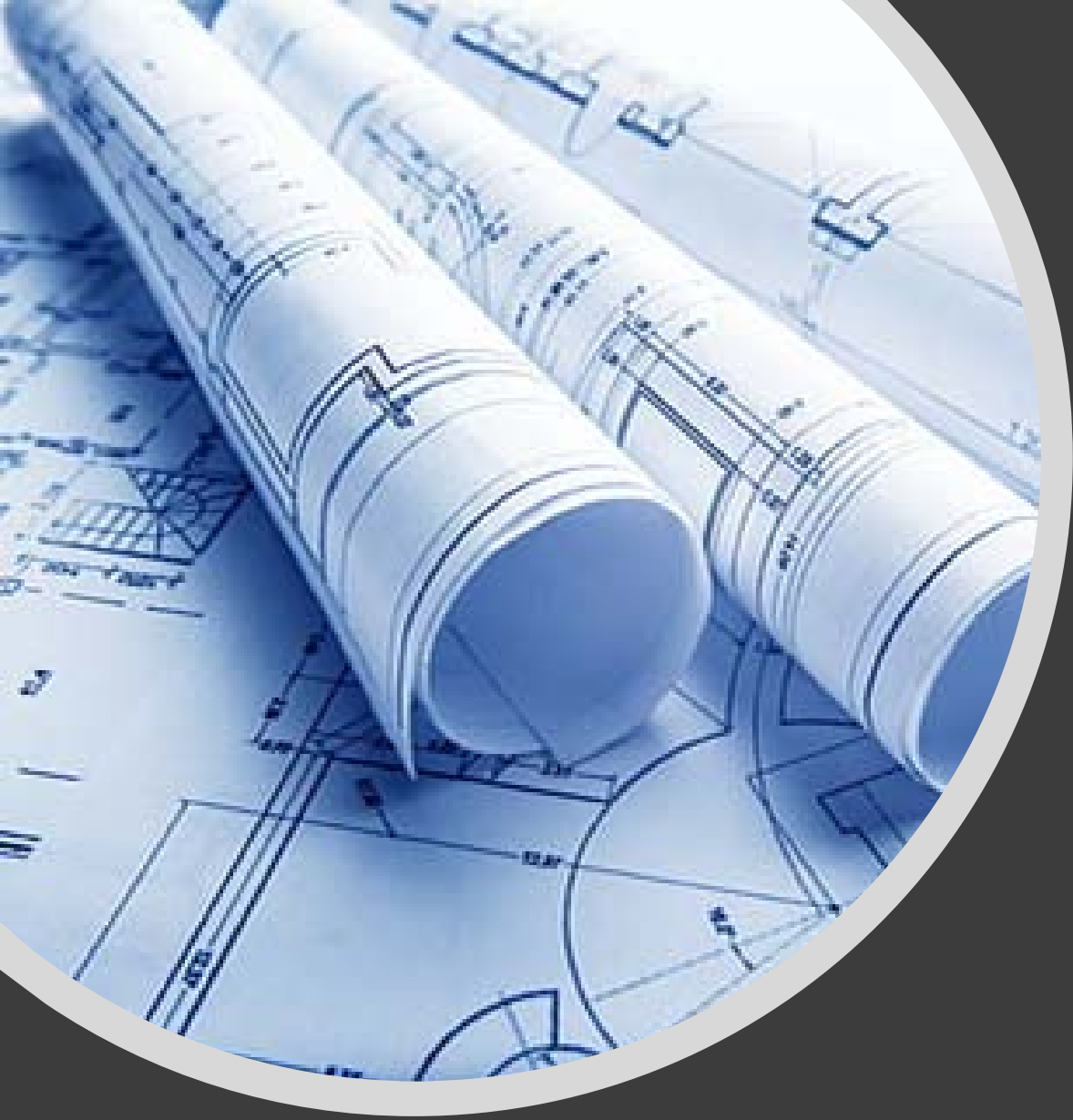
## Plant Design Suite

Design more efficiently with plant design, modeling, and review software in a single, cost-effective package.



# 3D Integration

- 3D Setup
- Piping Material Class
- Report Preparation



# Basic Engineering

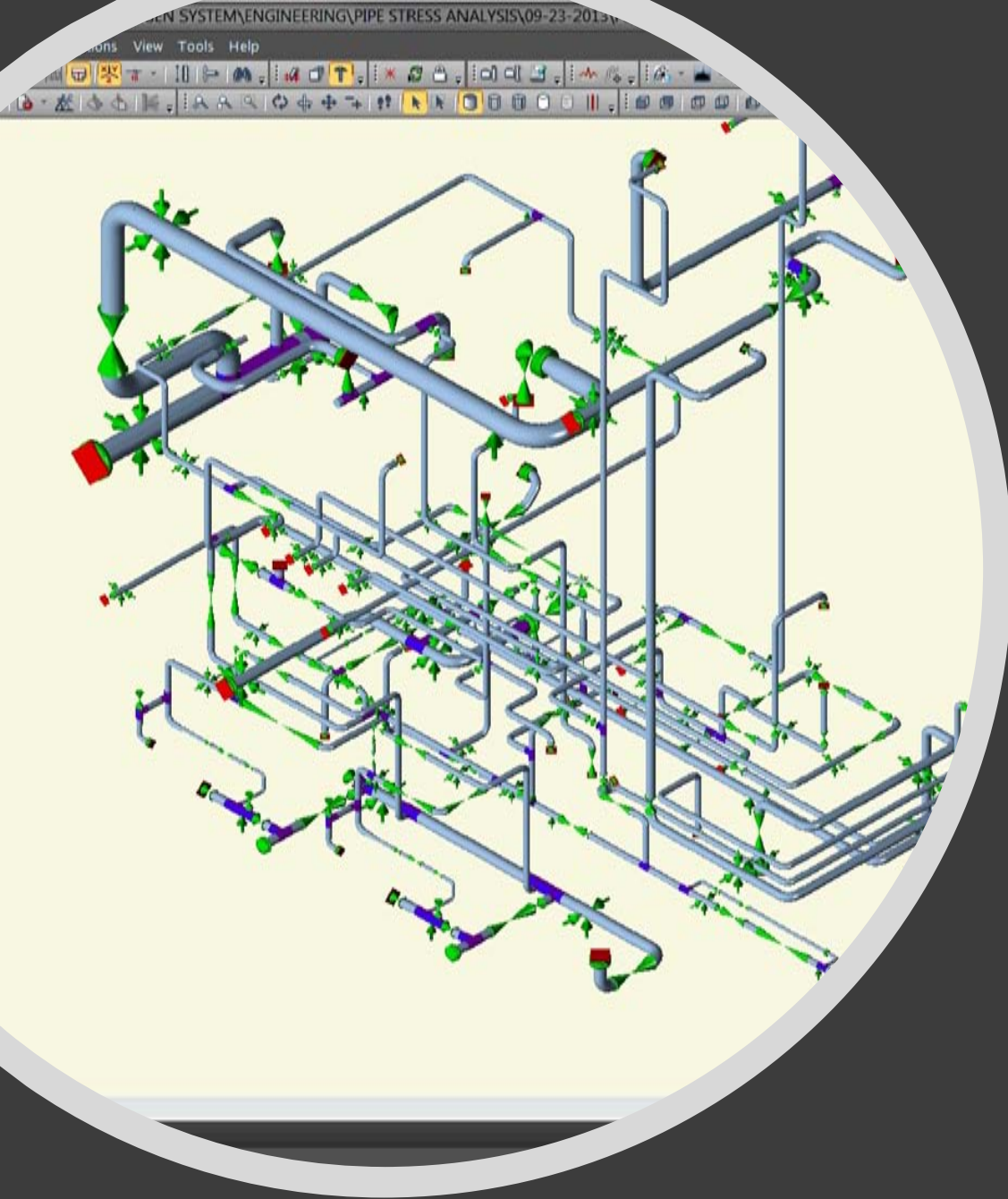
- Design Basis Report (DBR)
- Process Flow Diagram (PFD)
- P&ID
- Technical Specification
- Plot Plan



# Detail Engineering

- P&ID
- Various Calculation: Equipment Sizing, Pipe Sizing Etc.
- Piping Layout
- Equipment Layout
- Isometric Extraction
- BOQ Calculation





# Stress Analysis

- Static Analysis: Thermal, Wind, Seismic
- Nozzle Load Calculation
- Support Design Load Calculation
- Dynamic Analysis
- Surge Analysis
- Snubber Design
- Expansion Joint Design



# Resource Deployment

We have built strong credentials in the staffing industry and have stayed committed to finding the right talent at the right time for client specific requirements; helping build their existing team or create a new team of professionals effectively and efficiently as per their-business needs.

We provides engineering staffing services with a focus on Contract Staffing & Contract-to-hire model.

We provide exceptional Engineering Staffing Services by placing excellent engineering professionals for our clients across India.





# Partners & Alliance

Strength through partnership. It's a core tenet of Unimetry success and why we constantly connect and collaborate with other key organizations to ensure that our services and deliverables are at the leading edge.

- M/S TOSHIBA JSW Power Systems Pvt. Ltd.
- M/S Prakash Industry
- M/S KP grandsons
- M/S Growing Tree Oil & Refinery

