



# RTS

RELIABLE - TRANSPARENT - SUPPORT

# RATHNA TECHNO SOLUTIONS

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## About Us

Rathna Techno Solutions enables its clients to gain competitive advantage and expand market share by providing world class solutions and services. We provide end-to-end complete solutions in static equipment engineering design, Specialized technical services with a diversified end-market exposure across Oil & Gas, Power and other Industrial Sectors. We helps its clients reduce cost, speed up the day-to-day design and design change process, improve quality, reduce time to market as well as introduce more design variations in a specified.

Rathna Techno Solutions expertise is to deliver end-to-end strategic sourcing solutions for our clients. As a single point of contact, we can take care of product sourcing, quality checks, purchase order scheduling, managing shipments, negotiating with freight forwarders, shipping lines, and on-time delivery as well as ensuring the critical shipping documentation. The multiple benefits of our strategic sourcing services include huge savings, drastic reduction in lead-times, significant improvements in quality of sourced parts and reduction in the risk of supplier default.

## We Serve



**CHEMICAL**



**PETROCHEMICAL**



**REFINERY**



**HEAVY  
ENGINEERING**



**FERTILIZER**



**POWER**



**OIL AND GAS**

## Design & Engineering Service

### Process Equipment Design

which consist of Shell and Tube Heat Exchanger, Pressure Vessel, Tanks, and Columns.

### Detail Engineering Drawing preparation.

### Machining, Casting and Forging

### FEA Analysis

### Softwares Used



HTRI



PV Elite



HTRI

PV Elite

AutoCADD

### Step by Step Process

#### Step - 1

Project scoping and Technical review.

#### Step - 2

Technical query clarification meeting.

#### Step - 3

Resource Identification if required.

#### Step - 4

Execution of the Design and Detail engineering.

#### Step - 5

Submission of the documents

#### Step - 6

Revision work until Code-A or Code-1 approval

### Benefits

Quality in the project.

Less cost and more profit.

Time savings.

Focus on core areas.

## Strategic Sourcing Service



## Products We Offer from Mills & Stockist

- ◆ Angles, Beams, Columns, Channels, Flats
- ◆ Pipes & Tubes
- ◆ Sheets, Plates & Coils
- ◆ Round Bars
- ◆ Square Bars
- ◆ Flanges
- ◆ Fasteners
- ◆ Fittings
- ◆ Gaskets
- ◆ Valves

## Step by Step Process

Step - 1

Project Scoping & Technical Review

Step - 2

Supplier Identification & Qualification

Step - 3

RFX Phase: RFI | RFP | RFQ | Auctions

Step - 4

Bid Analysis: Supplier Scoring | Price Analysis | Should Cost Analysis | Negotiations

Step - 5

Supplier Site Assessment/ Audit | Supplier Finalization

Step - 6

Implementation: Sample/First Article Development | Regular Production | Ongoing Inspection | Logistics Support

Step - 7

Ongoing Execution & Support

## Benefits

Huge savings identified & implemented

Substantial improvement in lead-times

Maintaining stringent quality standards

Reduction in the risk of supplier default