



ABOUT US



We Zen Projects World are an EPCM service provider, specializing in engineering, procurement, and construction management services. With expertise in delivering projects efficiently and within budget, we ensure quality and client satisfaction. Explore our commitment to excellence in every aspect of project.

We provide Engineering, procurement and construction management services. We bring cutting edge solutions and commitment to delivering best solutions to client.

Provide Services in Various Chemical Industries

- Oil & Gas Industry
- Petrochemical Industry
- Agrochemical Industry
- Specialty Chemical Industry
- Polymer and Plastics Industry
- Fine Chemicals Industry
- Paints and Coatings Industry
- Textile Chemicals Industry
- Food and Beverage Chemicals Industry



SERVICES



➤ FRONT END ENGINEERING

- FESIBILITY REPORT
- MASS BALANCE & ENERGY BALANCE
- PFD
- P&ID
- EQUIPMENT DATA SHEET
- EQUIPMENT LAYOUT
- INSTRUMENT DATA SHEET
- LINE LIST
- COST ESTIMATION



➤ MECHANICAL DESIGN SERVICES

- STATIC EQUIPMENT DESIGN
- DYNAMIC EQUIPMENT DESIGN
- STRENGTH OF MATERIALS
- STRESS AND STRAIN OF VARIOUS EQUIPMENTS
- VIBRATION ANALYSIS
- COST ESTIMATION



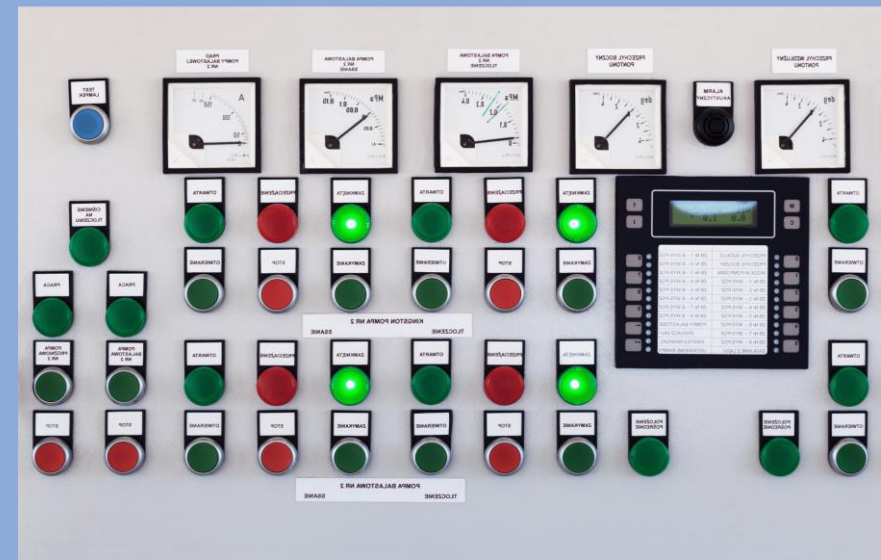
➤ DETAILED ENGINEERING

- PIPING DESIGN
 - PIPING DESIGN BASIS
 - PIPING MOC
 - PIPING LAYOUT
 - ISOMETRICS
 - STRESS ANALYSIS
 - MANUAL VALVE TECHNICAL DATA SHEET
 - BILL OF QUANTITY

- EQUIPMENT LAYOUT
- ELECTRICAL ENGINEERING
 - MCC DESIGN
 - ELECTRICAL LOAD CALCULATION
 - POWER DISTRIBUTION
 - CABLE SIZING & SCHEDULE
 - EARTHING LAYOUT
 - BILL OF QUNATITY

- INSTRUMENT AND CONTROL ENGINEERING
 - INSTRUMENT DATA SHEET
 - INSTRUMENT INDEX
 - I/O LIST
 - CONTROL PHILOSOPHY

- CIVIL & STRUCTURAL ENGINEERING



➤ PILOT PLANT TO SCALE UP PLANT

- SPACE REQUIREMNT
- FORMULA REVIEW
- RAW MATERIALS
- EQUIPMENT
- PRODUCTION RATE
- MASTER MANUFACTURING PROCESS
- PRODUCT STABILITY



➤ PROJECT MANAGEMENT

- PROJECT PLANNING AND STRATEGY
- PROJECT ORGANIZATION AND GOVERNANCE
- PROJECT MONITORING AND CONTROL
- RISK MANAGEMENT
- QUALITY ASSURANCE AND CONTROL
- COST AND BUDGET MANAGEMENT
- PROCUREMENT AND CONTRACT MANAGEMENT



➤ **PROCESS OPTIMIZATION**

➤ **HVAC DESIGN**

➤ **FIRE FIGHTING SYSTEM DESIGN**

➤ **3D MODELLING & LASER SCANNING**

❖ **SOFTWARE EXPERTISE**

- ASPEN HYSYS
- HTRI
- PV ELITE
- SOLID WORKS
- AUTOCAD PLANT 3D



CLIENTS LIST





CONTACT US

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