



Largest Pipe Support Supplier for the EPC Industries



Customer is specialized in supplying pipe supports and pipe hangers for the power generation, petrochemical and process industries. They have global design and manufacturing units in North America and India, together with a strategic alliance in the Kingdom of Saudi Arabia & a licensee in the Republic of South Africa.

THEIR CHALLENGES

- Need to extract the quote of 3000+ assemblies for EPC (Engineering, Procurement and Construction)
- Require to generate a 3D model to export into various Plant Design Software
- Require to eliminate selection of parts and automatic generation of assemblies and BOM (Bill of Materials)
- Need automatic generation of detailed drawing with templates
- Need to reduce operating and capital expenditure

OUR GRANULAR ANALYSIS

- Absence of automated system for bidding process
- Lack of standard selection procedures
- High external software licensing cost
- Lack of centralized platform to generate BOM and price list
- Error prone manual bidding process

iSolve's FOVO™* TRANSFORMATION

FOVO™* metrics define the top 3 goals and challenges of the customer to automate and improve their bidding process

- Developed iBidding - an end to end digital catalogue creation and assembly system
- Developed bulk import of assemblies
- Created smart system to identify the clashes in assembly
- Created a centralized web-based platform to create data sheet and integrate it with digital catalogue
- Created a rules engine to validate the selection based on the customer inputs
- Scalable system to capture and deliver data results in various defined formats (stp, pdf, dwg, etc)
- Created web services platform to export the data directly into digital catalogue
- Developed a validation platform to achieve exceptional quality standards

*iSolve's trademark Focus on One Variable Only methodology



Transformation achieved!

Growth & Venture Partnership

We believe that as our customers grow, we grow! We invest in exclusive infrastructure, people, processes and systems dedicated to our customers - with all our funds! This is our equivalent equity with shared risks.

If you would like to see how our iBidding platform and services can Transform Your Business, get in touch with us for a demo!