

Leading Water Purification Systems Giant

Business Challenges



Automate the assembling of the water purification system for multiple design configurations/ parameters



Administration tool for editing/ maintaining the design configurations/ parameters to be used by design teams



Automated generation of drawings with custom views, dimensions & design calculations along with 3D PDFs and neutral viewer formats

Secured administration tool for -

- Adding/ editing of design parameters
- Configuring drawing view generation
- Auto-updates to client applications



Provided an automation tool for –

- Assembling for any given configurations/ parameters
- Complete drawing creation with assembly instructions
- Generation of 3D PDFs and neutral viewer formats



Our Solution



Business Impact



Increased productivity by –

- Complete assembly and drawing generation with assembly instructions
- Reducing the design review cycles through collaboration
- Increased design quality & accuracy



- Cost savings
- Scalable solution for – extending to additional design configurations/ parameters

