

Customer profile

Saipem India Projects Services Limited is a 100% subsidiary of Saipem Group that is owned by Eni (43% stake). Saipem are leaders in EPC services for Oil and Gas having executed projects in more than 50 countries.

Contact Details

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Project Statement

Saipem were looking for reference libraries in the entire SmartPlant Suite of Products for projects they were executing. COTS applications were not suitable for their project-specific needs.

Rolta Solution

Rolta has provided the following solution

1. Training of personnel; Basic and Advanced Modules for the entire SmartPlant Suite of products
2. Handholding to make sure Saipem make fullest use of IPPM products
3. Customization of Electrical catalog
4. Customization of Line Lists for P & Ids
5. Trained Saipem executives on LLAMA Automation

The Implementation Project

Saipem were one of the largest & earliest users of SmartPlant Suite of products in India. They implemented

- SmartPlant P&ID
- SmartPlant Instrumentation
- SmartPlant Electrical
- SmartPlant 3D

Rolta provided assistance in implementation for each of these products and imparted training in Basic as well as advanced Modules of these Solutions. For SmartPlant P&ID, Line List & Instrument List were customized as out the box Line Lists & Instrument List were not suitable for the end Customer. For SmartPlant Electrical, rules were written in the rule sets and Catalogs were created. For each of these products, assistance was provided for software upgrades as major versions were released during the Project execution & Saipem were expected to give the databases in upgraded version during handover.

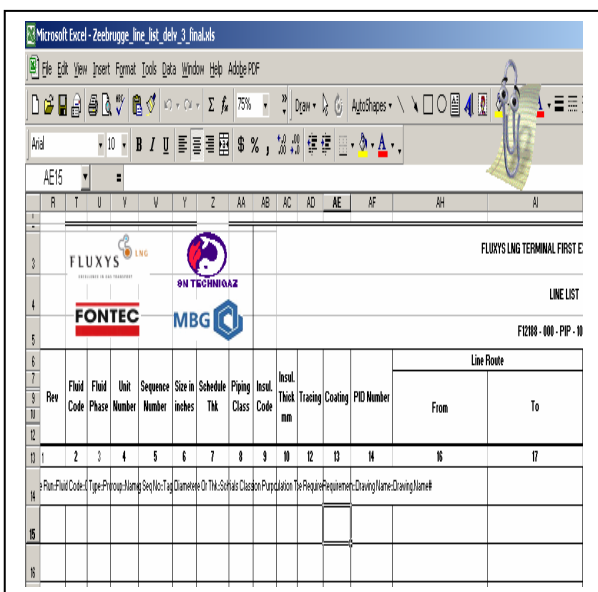
Deliverables Generated by Rolta:

The following Deliverables were created by Rolta and delivered after stringent QC/QA.

1. Customized Line List
2. Customized Instrument List
3. Customized Electrical Database

Benefits to Customer

Saipem could complete their project on time though SmartPlant Suite was a new CAD Platform for them with able assistance of Rolta who provided them Solutions, Training, Customized Libraries and Reports to help Saipem automate their engineering design and churn out engineering deliverables much faster.



Line Route	From	To	PID Number	Coating	Tracing	Insul. Thick mm	Insul. Code	Piping Class	Schedule THK	Size in inches	Sequence Number	Unit	Fluid Phase	Fluid Code