

# CADISON® Project-Engineer

For Management Oversight w/o CAD and Project Cost Estimation

Plan | Create | Schedule | Monitor

The screenshot displays the CADISON Project-Engineer software interface, which is divided into several panes for project management:

- Building Structure:** A tree view showing the hierarchy of building components, including Div-C (Utilities), Div-D (Warehouse), EG (Ground floor), OG1 (Storey 1), OG2 (Storey 2), and Div-D (CPC 1).
- Plant Structure:** A tree view showing the hierarchy of plant components, including AD1 (DIV), AD1+AD1 (RDS), AD1+AD2 (DCD), AD1+AD3 (Air Separation Plant), AD1+AD4 (DGR 1), AD1+AD5 (DGR 1), AD1+AD6 (DGR 2), AD1+AD7 (DGR 1), and Div-D (Document Group).
- Document Structure:** A tree view showing the hierarchy of document groups, including ChemicalComplex, Cell/Tray, Electrical, Structural, Equipment, Piping, Galvanof, and Div-D (Document Group).
- Costing (Quotation) Structure:** A tree view showing the hierarchy of quotation items, including ChemicalComplex, Div-D (0.00 EUR), 01 (Piping - 0.00 EUR), 01.01 (Quotation), 02 (Equipment - 0.00 EUR), 02.01 (Quotation), and 02.02 (Quotation).
- Plant Structure in Details:** A detailed view of a plant structure, showing components like electric motor, gas Drive shaft, Gate valve, Hose, Screw-type agitator, Tank with shell, Manway, Nozzle, and Analog signal conditioner.
- Task List:** A table showing the project tasks, their start and end dates, estimated and actual hours, and completion status.
- Task Gantt Chart:** A Gantt chart showing the progress of the tasks over time.

Number	Task	Start Date	End Date	Estimated Hours	Actual Hours	% Complete	Remaining Hours	Total Hours	Resource
1	Bath Station -Schematics	6/29/2017	7/4/2017	24.00	0.00	00.00%	24	24.00	
2	Design &Drafting of P&ID	6/29/2017	6/30/2017	12.00	0.00	00.00%	12.00	12	Process
3	Check P&ID	6/30/2017	7/3/2017	4.00	0.00	00.00%	4.00	4	Quality
4	Revise as per feedback	7/3/2017	7/4/2017	8.00	0.00	00.00%	8.00	8	Process
5	Approve P&ID	7/4/2017	7/4/2017	0.00	0.00	00.00%	0.00	0	Supervise
6	Bath Station - 3D Model	7/4/2017	7/10/2017	44.00	0.00	00.00%	44	44.00	
7	Equipment Layout	7/4/2017	7/6/2017	12.00	0.00	00.00%	12.00	12	3D Design
8	Pipe Routing	7/6/2017	7/6/2017	8.00	0.00	00.00%	8.00	8	3D Design
9	Pipe Supports	7/7/2017	7/7/2017	4.00	0.00	00.00%	4.00	4	

**CADISON® Project Engineer** is a standalone (Non-CAD) module for Project Costing, Project Setup & Access Rights, Planning Work Structures, Project Status Reviews and Project Finalization. It also has an interface to MS Project for Project Scheduling.