

امکانات نرم افزاری (مهندسی، مدیریت و برنامه ریزی و کنترل پروژه)

Main Software Facilities (Engineering, Management and Project Planning & Control)

ردیف	موضوع	نام نرم افزار
No.	Subject	Name of Software
1	Piping	Cad Works Pipe
2	P & ID	Cad Works P & ID
3	Advanced Drafting	Mechanical Desktop 2015 & Solid work 2014
4	Process Simulation & Calculation+DFD & P & ID Generation	Hysys – Aspen Plus
5	Piping Design, Layout, Equipment Configuration	Auto Plant
6	Static & Dynamic & Heat Transfer Analysis	ANSYS - Fluent
7	Process Plan Engineering IT Solution	PDMS
8	Power System Analysis	Etap Power Station
9	Electrical and Instrumentation Drawings	E-Plan
10	In-house spread sheet for evaluating investment project report, claim, procurement management, engineering management	Spread Sheets, BPMS
11	Analysis & Design of foundation	SAFE
12	Non-Liner analysis of Structure	SAP2000
13	Liner Analysis of Structures	STAAD3
14	Non-Liner Analysis	ETABS
15	Network Calculation	Power Utilities
16	Project Control	MS-Project Primavera
17	Feasibility / Financial Study	Comfar III
18	Storage Bine Design	Abacus/
19	Indoor & Outdoor Lighting Calculation	Calculux
20	Material Handling & Belt Conveyor Calculation	Probelt 6.0 & Helix
21	Over land conveyor Calculation	Probelt EM7.0
22	Steel Structures Design & Drawings	X-Steel
23	Design Transfer Chute	Helix Transfer Chute
24	BIM Information Modeling	Tekla
25	3D Model	PDMS