

# ENPPI Software Application Programs

## ENPPI Software Application Programs

### Process Technology

Division	Software
Process Technology Division	Safeguard Profiler
	Icarus Process Evaluator
	Flare Net
	Volo View
	Aveva P&Id
	Aveva Vpe Workbench
	Autoplant Process Work Group
	Pvtsim
	Dnv Phast
	Fractionation
	Fri
	Honeywell Process Engineering Suite
	Rpms
	Flaresim
	Htri
	Smart Plant P&Id
	Data Con
	Hextran
	Inplant
	Pipephase
	Simsci Process Engineering Suite
	Aspen Hysys Dynamics
	Aspen Tech Suite
	Primatech
	Logeico
	Olga
Pipesim	
Pipenet	
Tlnet-Tgnet	



## Mechanical Engineering

Division	Software
Mechanical Engineering Division	CADNA
	Compress
	E-Tank
	PV Elite
	Signal FFS
	Solid Works Simulation
	Beltstat
	Electronic Corrosion Engineer (ECE 5)
	Firetank
	Innovative Tank Solutions (ITS)
	Solid Works

## Electrical Engineering

Division	Software
Electrical Engineering Division	ETAP 12.0.0 Electrical Transient Analyzer Program
	PLS-CADD and PLS-Pole
	DIALUX
	Smartplant® 3D Cable Management Interface
	PDS
	PDMS
	Micro-Station
	AutoCAD
	Electrical Load Analysis (ELA)
	Oracle and Electrical Cable Sizing
	Chalmite
	Dialux
	Navisworks free
	Pls-Cadd
	Pis-Pole
	Smart Plant Electrical
Smart Plant Import Manager	



## Instrumentation & Control and Telecommunication Engineering

Division	Software
<b>Instrumentation &amp; Control and Telecommunication Engineering division</b>	<b>AVEVA (Instrumentation and Cable Design)</b>
	<b>AVEVA (PDMS) 3D Model</b>
	<b>Navis Works (Freedom)</b>
	<b>Smart Plant Instrumentation (Intools) (2013)</b>
	<b>Smart Plant 3D Model</b>
	<b>PDS 3D Model</b>
	<b>CONVAL</b>
	<b>INSTRUCALC</b>
	<b>Smart Plant License Manager</b>
	<b>AVEVA Instrumentation</b>
	<b>Pathloss</b>

**Civil Engineering**

Division	Software
<b>Civil Engineering Division</b>	<b>AFES</b>
	<b>ARCH</b>
	<b>Autodesk Revit</b>
	<b>ETABS</b>
	<b>Civil Cad</b>
	<b>PDS 3D (Frameworks Plus)</b>
	<b>SAFE</b>
	<b>SAP 2000 V15.0.1</b>
	<b>STAAD Pro</b>
	<b>DYNA</b>
	<b>Analysis of Base Plate Subjected to Bi-Axial Moments</b>
	<b>Beam Shear Connection</b>
	<b>Extended End Plate Moment Connections</b>
	<b>Bracing Shear Connection</b>
	<b>Analysis of Octagonal Foundation</b>
	<b>Design of R.C. Rectangular Footing</b>
	<b>Dynamic Analysis of Shallow Foundation</b>
	<b>Design of Rc R-Section Subjected to Simple Bending (ECCS 203/2003 - Ultimate)</b>

## Offshore Division

Division	Software
<b>Offshore Division</b>	SACS Version 5.7
	USFOS Version 8.7
	GRL WEAP
	PLAXIS 3D
	SMARTPLANT
	PDMS™
	Bearing Stiffner
	Diamond Plate
	Neoprene Clamp
	Vortex Sheiding
	Wave Slam
	SRD Calculations By Stevens
	Pile Stick Up Length
	Padeye Design-LRFD-ASD-TOP
	Padeye Design-LRFD-ASD-SIDE
	Grouted Clamp
	Mechanical Clamp
	Pile to Jacket Crown Piece Welded Connection
	Boat Landing Mooring Cleat Checks
	Boatlanding Stabbing Guide ASD-LRFD
	Hydrostatic Collapse Check Sheet
	Deck Stabbing Cone
	Assessment Of Liquefaction Potential-Cpt
	All Val. Sheets Border Updated To ENPPI Standard Form
	Jacket CD & CM (In place & Fatigue) (Anodes)
	Topsides Weight Control Database
	Jacket Weight Control Database
	Splash Zone Calculations
	Conductors Shielding Factor Rev 00
	Non Breaking Waves Force On Vertical Wall
Min & Max Breaking Wave Height	
MTO Database	



Division	Software
<b>Piping Engineering Division</b>	Autodesk AutoCAD
	AGA, PRCI
	AUTOPIPE / AUTOPIPE Plus
	Microstation / J
	PDS Designer Seat / PDS Designer Seat Plus
	Pipemill
	PDMS
	SmartPlant 3D
	SmartPlant 3D Plus
	Smart Sketch
	SmartPlant Review
	SmartPlant Review –Api
	SmartPlant Review-Photo Realism
	SmartPlant Review-Simulation & Visual Effects
	Aveva Laser Model Interface
	Aveva Multi Discipline Supports
	Aveva LFM
	Aveva Review
	Aveva Router
	Aveva Wavefront
	Orthogen
	Interplot Client
	Interplot Server
	Navisworks Simulate
	Reality Linx
	Microstation I_RASB
	Faro Scene
	ISOControl
	OFFPIPE
	AUTOPIPE-PLUS
SAGE PROFILE	
AGA/PRCI	
Caesar II	



## Project Management & Controls

Division	Software
Projects Control Division	Comfar Iii Expert
	Primavera P6
	Primavera Risk Analysis
	The Decision Tools Suite Professional

## Procurement

Division	Software
Procurement Division	Site Material Management System
	Vendor E-registration

