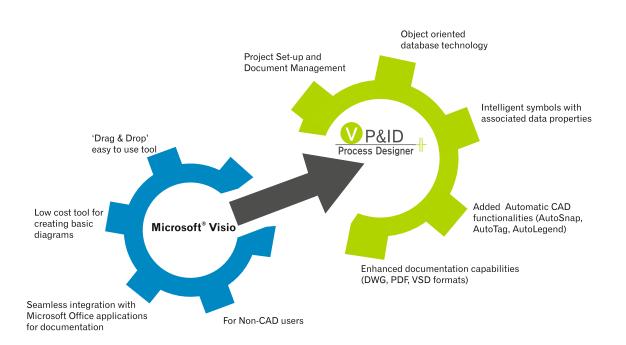
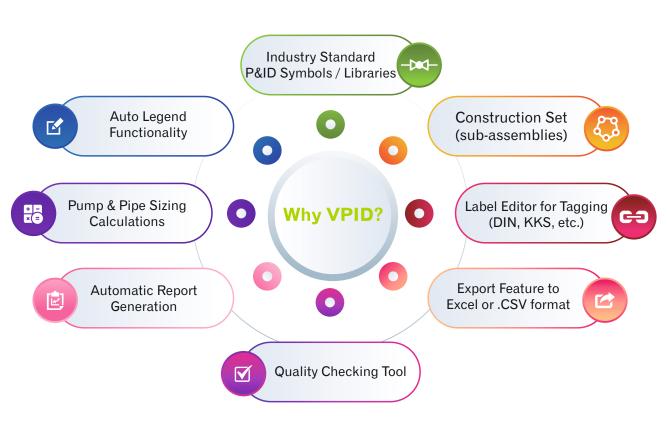


Enhancing Visio with intelligent and automatic functionalities for improving productivity of Process Designers

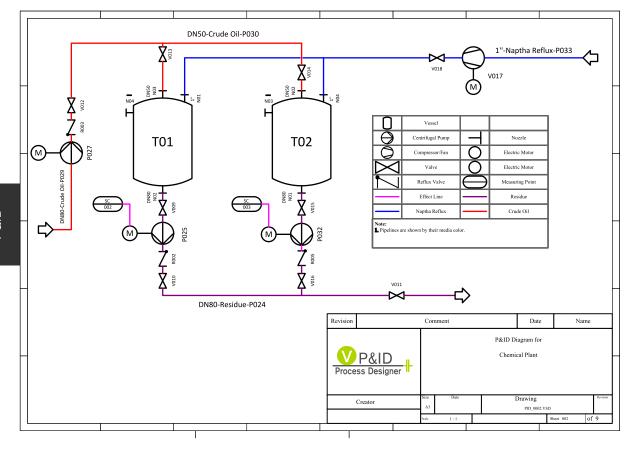




Create your Intelligent P&ID's in 8 easy steps



VPID Workflow Overview



			Equipment List		
it factory	Equipment List				
Kunde / Customer:					
Projekt / Project: Projektnr. / Project no.:	Chemical Plant				
Geräte Nr.	Bezeichnung	Hersteller	Technische Daten		
Tag no.	Description	Manufacturer	Specification		
B01	Vessel	G&F Manufacturer	Carbon Steel,Low Alloy Steel for High temperature Se		
T01	Vessel	G&F Manufacturer	Carbon Steel Low Alloy Steel for High temperature Se		
T02	Vessel	G&F Manufacturer	Carbon Steel, Low Alloy Steel for High temperature Sei		
P005	Pump	Emerson Rotary	SS & Ductile Iron		
P006	Pump	Emerson Rotary	SS & Ductile Iron		
P013	Pump	Emerson Rotary	SS & Ductile Iron		
P014	Pump	Emerson Rotary	SS & Ductile Iron		
P018	Pump	Emerson Rotary	SS & Ductile Iron		
P019	Pump	Emerson Rotary	SS & Ductile Iron		
P021	Centrifugal pump	Emerson Rotary	SS & Ductile Iron		
P025	Centrifugal pump	Emerson Rotary	SS & Ductile Iron		
P027	Centrifugal pump	Emerson Rotary	SS & Ductile Iron		
P032	Centrifugal pump	Emerson Rotary	SS & Ductile Iron		
V017	Compressor/Fan	Emerson Rotary	SS & Ductile Iron		

	Pipeline List				
it solution provider		Pipelii	ne list		
Kunde / Customer:					
Projekt / Project:	Chemical Plant	Chemical Plant			
Projektnr. / Project no.:					
Rohrleitungsnr.	Bezeichnung	Werkstoff	Medium		
Pipeline no.	Description	Material	Media		
P007	Pipeline for test1 /	Carbon Steel	Crude Oil		
P008	Pipeline for test2 /	Carbon Steel	Crude Oil		
P009	Pipeline for test2 /	Carbon Steel	Crude Oil		
P010	Pipeline for test2 /	Carbon Steel	Crude Oil		
P011	Pipeline for test1 /	Carbon Steel	Crude Oil		
P012	Pipeline for test2 /	Carbon Steel	Crude Oil		
P015	Pipeline for test2 /	Carbon Steel	Naptha Reflux		
P016	Pipeline for test1 /	Carbon Steel	Naptha Reflux		
P017	Pipeline for test2 /	Carbon Steel	Naptha Reflux		

			Media L	ist
it solution provider			Media lis	st
Kunde / Customer:				
Projekt / Project:	Chemical Plant			
Projektnr. / Project no.:				
Medien Nr.	Medium	Formel	Rohrklasse	\top
Media no.	Media	Formula	Pipe spec	
С	CIP	NaOH	Piping Class 1	
0	Crude Oil	CnH2n+2+Impurities	Piping Class 2	
N	Naptha	CnH2n	Piping Class 2	
NR	Naptha Reflux	CnH2n+Impurities	Piping Class 2	
RF	Residue	CnH2n	Piping Class 1	
S	Steam	H2O	Piping Class 4	
HG	Heavy Gas	CnH2n+Impurities	Piping Class 4	
W	Water	H2O	Piping Class 6	
CO2	Carbon Dioxide	CO2	Piping Class 12	\neg

				vai	ve List
it factory	Valve list				
Kunde / Customer:					
Projekt / Project:	Chemical Plant				
Projektnr. / Project no.:					
Geräte Nr.	Bezeichnung	Fabrikat	Тур	PN	DN
Tag no.	Description	Manufacturer	Type	PN	DN
R001	Reflux valve	Emerson	SV	PN16	DN50
R002	Reflux valve	Emerson	SV	PN16	DN80
R003	Reflux valve	Emerson	SV	PN16	DN65
R005	Reflux valve	Emerson	SV	PN16	DN80
V004	Valve	Emerson	SV	PN16	DN100
V005	Stopcock w. actuator w. diaphragm	Emerson	sv	PN16	DN100
V006	Valve	Emerson	SV	PN16	DN100
V007	Valve	Emerson	SV	PN16	DN50
V008	Valve	Emerson	SV	PN16	DN65
V009	Valve	Emerson	sv	PN16	DN80
1010	Makes	Consessor	C1/	DALLE	DNIGO

Valve List

						Instru	ment List
i	t factory	List of	f Measur	ing Poi	nts		Revision: Date
Custom	ier:						
Project	name:	Chemical Plant					
Project	number:						
No.	Measure no.	Usage	Type	Signal	Operation range	Number of signals	Typical
1	SC002	Pressure Indicator	sv	R	0-100	2	Motor
2	SC003	Pressure Indicator	sv	R	0-100	2	Motor
3	P007	Temperature Indicator	sv	R	0-100	3	Motor
4	P008	Speed Indicator	sv	R	0-100	2	Motor
5	P009	Flow Indicator	sv	R	0-100	2	Motor
6	P010	Flow Indicator	sv	R	0-100	3	Motor
7	P011	Flow Indicator	sv	R	0-100	3	Motor

Pump-Spec-She					
it solution provider	Pump-Spec-Sheet				
Customer:		Revision:			
Project:	Chemical Plant	Date:			
Project no.:		Creator:			
Tag number:	P032 PID				
	Pump	data			
Manufacterer	Emerson	Type:	Rotary		
Nominal size inlet	DN80	Rotation speed			
Nominal size outlet	DN50	Material product side	SS & Ductile Iron		
Flowrate		NPSHA 0 mwc			
Flow head		Weight			

Trusted by professionals in over 30+ countries, Visio P&ID Process Designer has made its mark across industries!



Process Engineer



Sales/Field Engineer



Owner – Operator





Food & Beverages



Hydrogen





Water & Wastewater



Pharmaceuticals



Nuclear

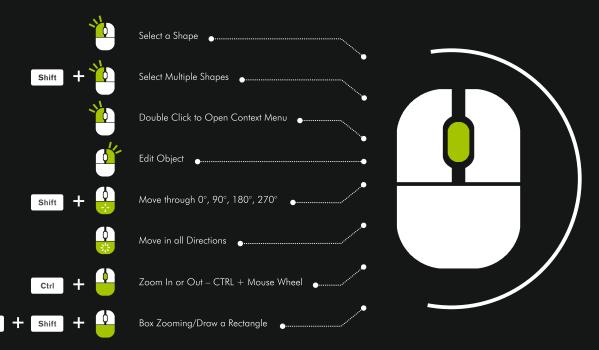


Semiconductors

Benefits:

- Smart and Spec-Driven P&ID's
- · Easy to use. No CAD knowledge required
- Built-in quality checking tool ensures proper connections and adherence to standards
- Generates Bill of Material for entire project or at drawing level as per user's choice
- Improves productivity by at least 30% or more

VPID Shortcuts



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