

VPSS 4ie - PD [Production Designer] & Blank Plus - LASER _ Training Schedule			
Day	Time	Topic	Contents
Day 1 Production Designer (PD)	09:00 ~ 09:15	Introduction	Introduction & Facility Orientation
	09:15 ~ 9:45	VPSS 4ie & PD Introduction	Introduction to VPSS 4ie Environment & PD
	09:45 ~ 10:45	3D Data Handling: Basic Flow	Basic Flow of 3D model data from Sample Data folder (Tutorial) & Practice
			Break (15 mins.)
	11:00 ~ 12:00	3D Data: Forming & Non-Sheet Metal Data	Forming and Fasteners data handling & Practice
	12:00 ~ 13:00	3D Data : Design Correction details	Design error & Surface model data handling & Practice
			Lunch Break (1 Hrs.)
	14:00 ~ 15:00	3D Data Handling: Assembly data	Assembly Data handling, Etc., & Practice
	15:00 ~ 15:45	Method Pattern Explanation	Unfold creation with various Method Template and Conditions, Etc.,
			Break (15 mins.)
	16:00 ~ 17:15	2D Data Handling: Basic Flow	Using Orthographic view data, creating the 3D Model-->Unfold Creation & Practice
	~ 17:30		Q & A
Day2 Production Designer (PD) & Parameter Explorer	09:00 ~ 09:15	Review	Day 1 Training _ Review
	09:15 ~ 10:00	2D Data Handling: Orthographic view data	Forming, Fasteners, Drawing correction & Model correction data Handling
	10:00 ~ 10:45	Handling	Practice Session (2D and 3D)
			Break (15 mins.)
	11:00 ~ 12:00	2D Data Handling: Unfold drawing data Handling: Contd..	Flat data handling (with Bend Line, Open path and marking)
	12:00 ~ 13:00	PD- Sheet Metal CAD features	3D Model Creation using various commands & Assembly Features Explanation
			Lunch Break (1 Hrs.)
	14:00~15:45	Parameter Explorer & Material Explorer	Introduction to Parameter Explorer : Machine Registration & Setting
			Break (15 mins.)
	16:00 ~ 17:30	PX and MX settings	Material Registration (MX) & Cutting Condition Settings (PX) in machine and software
		Machine Basic Specification and Q & A	Introduction to Machine and its specifications for Software understanding
Day3 Blank Plus (LASER)	9:00 ~ 10:00	Blank CAM (Laser) _ ABE Planner	Day 2 Training _ Review: Introduction to ABE Planner & Basic Flow Explanation
	10:00 ~ 10:45	Contd...	Input of Part / Product & DXF/DWG data
			Process Setup / Parts Properties selection
			Material Selection and Auto Nesting ; Nesting Result and Blank CAM (Sheet Edit); Error Check and Correction
			Break (15 mins.)
	11:00 ~ 11:10	Simulation	Verification of NC prog. Data (Simulation check and Sequence check)
	11:10 ~ 11:30	Data Save	Data Save (NC data save & Production Plan save)
	11:30 ~ 12:30	Practice Session	Various Data Load and Nesting Check
	12:30 ~ 13:00	Common Line Cutting (AUTO mode) & Other Parameter attributes	Parts Properties changing and Result check
			Basic Manual Edit work (Nesting, Sequence, Tool Assignment and Joint)
			Lunch Break (1 Hrs.)
	14:00 ~ 14:45	Practice Session	Nesting of all the data
	14:45 ~ 15:30	Sheet Edit & Part Editor	Introduction to Manual Editing in Sheet Edit (BL) environment
			Break (15 mins.)
Day4 Blank Plus (LASER)	9:00 ~ 09:15	Review	Day 3 Training _ Review
	09:15 ~ 10:45	CAM - Condition Setting (PX - Machine) cond...	Nesting CAM condition setting
			Sequence CAM Condition Setting
			Break (15 mins.)
	11:00 ~ 12:30	CAM - Condition Setting (PX - Machine) cond...	Laser Tool Assignment: CAM condition setting
			Joint (Process After) & others : CAM Condition Setting
	12:30 ~ 13:00	Practice Session	Sheet Info, Prog. List, etc., Report output from Data Manager & NC create
			Lunch Break (1 Hrs.)
	14:00 ~ 15:00	Backup & Restore of ABE Planner, PX, MX, DX & Total Backup Tool explanation	Backup & Restore Process Explanation
			Backup customer set environment
			Practice Session
	15:00 ~ 15:45	Test Session	Conducting Test
			Break (15 mins.)
	16:00 ~ 17:00	Test and Feedback	Q&A session, TEST and Feedback session
	17:10 ~ 17:15		Certificate Distribution