Day   Time	AP100 CAD & Dr. ABE Blank CAM - LASER Training Schedule				
151 Day	Day	Time	Торіс	Contents	
151 Day		8:45 ~ 09:00	Introduction	Introduction and Facility orientation	
15t Day	1st Day	00:00 ~ 00:45	Windows OS & AD100 Introduction	Application Start-up, Mouse Operation & AP100 On-line Manual & How to	
15 Day		09:00 09:45	Willdows OS & AP100 Introduction	Use doc.	
13:00 - 12:00		09:45 ~ 10:45	Parameter Manager Settings for CAD	, ,	
11:00 - 12:00   AP100 CAD Screen outline   Screen Overview, Cip Ordinate System, Specification Settup   Process Settup - Stee Creation -> Face Attachment -> 3D Modification >>   Merge data -> Save Data   Merge data -> Save D			I	,	
AP100 CAD		11:00 ~ 12:00	AP100 CAD Screen outline		
AP100 CAD					
AP100 CAD   14:00 - 14:30   Mode Pattern   Single Hit, LAA, ARC, BHC, GRID-X & GRID-Y		12:00 ~ 13:00	AP100 CAD - Exercise 1 (SAMPLE-A)	Merge data> Save Data	
AP100 CAD				Lunch Break (1 Hrs.)	
15:00 ~ 15:45   30 Modification		14:00 ~ 14:30	Hole Pattern	Single Hit, LAA, ARC, BHC, GRID-X & GRID-Y	
Process (15 mins.)   Practice (Using PDF data)	AP100 CAD	14:30 ~ 15:00	Bending Parameter	Face Extrusion & Attachment Dialogue box	
200   17:15   Practice Session   AP100 CAD Practice (Using PDF data)   Q & A   Course Review   Course Review   Course Review   Graphic transformation Setting, Scale Verification, Layer Setup & Supported file formats   Process Setup - Support DXF - Face Extraction - Face Attachment -> 3D   Modification - Merge data -> Save Data   Practice Session   AP100 CAD Practice (Using DXF data)   Process Setup - Support DXF - Face Extraction -> Face Attachment -> 3D   Modification -> Merge data -> Save Data   Practice Session   AP100 CAD Practice (Using DXF data)   Practice Session   Practice Session   Services - Std. Drawing & Customer Drawings   Practice Session   Practice Session   Services - Std. Drawing & Customer Drawings   Practice Session   Pract	1	15:00 ~ 15:45	3D Modification	Output	
Q. & A				Break (15 mins.)	
2nd Day		16:00 ~ 17:15	Practice Session	AP100 CAD Practice (Using PDF data)	
2nd Day   Part			Q & A		
2015   1994   1mport e-Usta (LXY/LWS)   file formats   1		09:00 ~ 09:15	Review		
2nd Day		09:15 ~ 09:45	Import e-Data (DXF/DWG)	_ · · · · · · · · · · · · · · · · · · ·	
Part	2nd Day		,		
Break (15 mins.)		09:45 ~ 10:45	AP100 CAD - Exercise 2 (Y-001)	· · ·	
11:00 ~ 12:00   Practice Session   AP100 CAD Practice (Using DXF data)   SP hole creation in DXF data, Export to DXF & Conversion Setting for Special Hole Recognition (Y-001-01)   Hole Reak (1 Hrs.)   Hole	Ziia Bay				
AP100 CAD  AP100 CAD  AP100 CAD  AP100 CAD  AP100 CAD  AP100 CAD Practice (Using DXF data)  AP100 CAD Practice (Using DXF data)  Lunch Break (1 Hrs.)  AP100 CAD Practice (Using DXF data)  Lunch Break (1 Hrs.)  AP100 CAD Practice (Using DXF data)  Lunch Break (1 Hrs.)  AP100 CAD Practice (Using DXF data)  Lunch Break (1 Hrs.)  AP100 CAD Practice (Using DXF data)  Lunch Break (1 Hrs.)  AP100 CAD Practice (Using DXF data)  Lunch Break (1 Hrs.)  AP100 CAD Practice (Using DXF data)  Exercises - Std. Drawing & Customer Drawings  Exercises - Std. Drawing & Customer Drawings  AP10 CAD Practice Session  Exercises - Std. Drawing & Customer Drawings  AP10 CAD Practice Session  AP10 CAD Practice Session  Exercises - Std. Drawing & Customer Drawings  AP10 CAD Practice Session  AP		11:00 ~ 12:00	Dractice Session	· · · · · · · · · · · · · · · · · · ·	
AP100 CAP  AP100 CAP  AP100 CAP  AP100 CAP Practice (Using DXF data)  Lunch Break (I Hrs.)  16:00 * 17:00   Practice Session   Exercises - Std. Drawing & Customer Drawings    Break (I S mins.)  16:00 * 17:00   Practice Session   Exercises - Std. Drawing & Customer Drawings    Break (I S mins.)  16:00 * 17:00   Practice Session   Exercises - Std. Drawing & Customer Drawings    17:00 * 17:15   Q. & A   Q.& A session    17:00 * 17:15   Q. & A   Q.& A session    10:00 * 10:45   Chapter I: Basic Flow   Data Input from SDD & DXF/DWG files, Nesting Schedule/planning    Nesting Execution   Practice Session   Practice Session   Practice Session    11:00 * 11:30   Contd   Simulation and Save NC data (SDD/File), Report output and Print    12:30 * 13:00   Practice Session   Practicing Basic flow, Modification on Nesting Schedule details    Nesting result/Execution, NC creation, Data Save and Report output    Lunch Break (1 Hrs.)  15:45 * 16:00   Contd   System Setting   Machine Registration, Material Registration    Break (15 mins.)    Break (15 mins.)    16:00 * 17:00   Chapter II: System Setting   Machine Registration, Material Registration    Break (15 mins.)    Chapter III: System Setting   Machine Registration, Material Registration    Break (15 mins.)    Break (15 mins.)    Chapter III: Preference Setting    Dr. ABE Blank   Machine Registration    Ath Day    Ath		11.00 12.00	Fractice Session	· · · · · · · · · · · · · · · · · · ·	
AP100 CAD  AP100 CAD  AP100 CAD Practice (Using DXF data)  Lunch Break (1 Hrs.)  16:00 * 17:00		12:00 ~ 12:15	Special Hole Recognition (Y-001-01)	· · · · · · · · · · · · · · · · · · ·	
AP100 CAD		12:15 ~ 13:00	Practice Session		
14:00 * 17:00   Practice Session   Exercises - Std. Drawing & Customer Drawings					
Break (15 mins.)  16:00 ~ 17:00	AP100 CAD	14:00~15:45	Practice Session	Exercises - Std. Drawing & Customer Drawings	
17:00 ~ 17:15   Q. & A   Q.					
17:00 ~ 17:15   Q. & A   Q.		16:00 ~ 17:00	Practice Session	Exercises - Std. Drawing & Customer Drawings	
3rd Day   10:00 ~ 10:45   Chapter I : Basic Flow   Data Input from SDD & DXF/DWG files, Nesting Schedule/planning Nesting Execution		17:00 ~ 17:15	Q & A		
3rd Day   10:00 ~ 10:45   Chapter I : Basic Flow   Data Input from SDD & DXF/DWG files, Nesting Schedule/planning Nesting Execution		9:00 ~ 10:00	Basic Machine Specification	Machine, Oscillator, NC Controller, Peripherals, etc.,	
10:00 * 10:45   Chapter   E Basic Flow   Nesting Execution					
Break (15 mins.)   11:00 ~ 11:30   Contd   Simulation and Save NC data (SDD/File), Report output and Print     12:30 ~ 13:00   Practice Session   Practicing Basic flow, Modification on Nesting Schedule details     Nesting result/Execution, NC creation, Data Save and Report output	3rd Day	10:00 ~ 10:45	Chapter I : Basic Flow		
Practice Session   Practice Basic flow, Modification on Nesting Schedule details   Nesting result/Execution, NC creation, Data Save and Report output					
Practice Session   Practice Basic flow, Modification on Nesting Schedule details   Nesting result/Execution, NC creation, Data Save and Report output		11:00 ~ 11:30	Contd	Simulation and Save NC data (SDD/File), Report output and Print	
Dr.ABE Blank CAM  14:00 ~ 15:00  Chapter II : System Setting  Machine Registration, Material Registration  16:00 ~ 17:15  Practice Session  System Related settings, System Backup/Restore  16:00 ~ 07:15  Practice Session  System Setting  Authority Chapter III : Preference Setting  Other Preference setting slike Joint, NC Generate, etc.,  Optimized Nesting layout creation, Simulation and NC data save  11:00 ~ 12:00  Practice Session  Practice Session  Series (15 mins.)  11:00 ~ 12:00  Practice Session  Practice Session  Practice Session  Course.  Dr.ABE Blank CAM  Dr.ABE Blank CAM  15:00 ~ 15:00  Chapter IV : Manual Edit  Editing the Program/Sequence etc.,  Assigning manual program and executing the Nesting Program and understanding the content.  Break (15 mins.)  15:00 ~ 15:45  Practice Session  Manually editing the Nesting/Program and understanding the content.  Break (15 mins.)		12 20 -: 12 00	Burghton Country	Practicing Basic flow, Modification on Nesting Schedule details	
Dr.ABE Blank CAM  14:00 ~ 15:00   Chapter II : System Setting   Machine Registration, Material Registration  Break (15 mins.)  15:45 ~ 16:00   Contd   System Related settings, System Backup/Restore  16:00 ~ 17:15   Practice Session   System Setting changing and practicing  Post of Preference Setting changing and practicing  Post of Preference Setting changing and practicing  Course Review  Nesting, Laser Tool Assignment, Sequencing Preference Setting  Other Preference settings like Joint, NC Generate, etc., Optimized Nesting layout creation, Simulation and NC data save  Break (15 mins.)  Changing basis settings and getting the result contd  Contd  Lunch Break (1 Hrs.)  Editing the Automatic Nested Result  Editing the Program/Sequence etc., Assigning manual program and executing the Nesting  15:00 ~ 15:45   Practice Session   Manually editing the Nesting/Program and understanding the content.  Break (15 mins.)  16:00 ~ 17:00   Test and Feedback   Q&A session, TEST and Feedback session		12:30 ~ 13:00	Practice Session	Nesting result/Execution, NC creation, Data Save and Report output	
Ath Day    15:45 ~ 16:00   Contd   System Related settings, System Backup/Restore				Lunch Break (1 Hrs.)	
Ath Day    15:45 ~ 16:00   Contd   System Related settings, System Backup/Restore		14:00 ~ 15:00	Chapter II : System Setting	Machine Registration, Material Registration	
15:45 ~ 16:00   Contd				Break (15 mins.)	
4th Day  9:00 ~ 09:15   Review  O9:15 ~ 10:45   Chapter III : Preference Setting  09:15 ~ 10:45   Chapter III : Preference Setting  Other Preference settings like Joint, NC Generate, etc., Optimized Nesting layout creation, Simulation and NC data save  Break (15 mins.)  Changing basic settings and getting the result contd  Lunch Break (1 Hrs.)  Editing the Automatic Nested Result Editing the Program/Sequence etc., Assigning manual program and executing the Nesting  15:00 ~ 15:45   Practice Session   Manually editing the Nesting/Program and understanding the content.  Break (15 mins.)  16:00 ~ 17:00   Test and Feedback   Q&A session, TEST and Feedback session	CAW	15:45 ~ 16:00	Contd	System Related settings, System Backup/Restore	
Ath Day    Ath Day   Dr.ABE Blank CAM   CAM		16:00 ~ 17:15	Practice Session	System Setting changing and practicing	
Ath Day  Og:15 ~ 10:45 Chapter III : Preference Setting Other Preference settings like Joint, NC Generate, etc., Optimized Nesting layout creation, Simulation and NC data save  Break (15 mins.)  Changing basic settings and getting the result contd  Lunch Break (1 Hrs.)  Editing the Automatic Nested Result Editing the Program/Sequence etc., Assigning manual program and executing the Nesting  15:00 ~ 15:45 Practice Session  Manually editing the Nesting/Program and understanding the content. Break (15 mins.)  16:00 ~ 17:00 Test and Feedback  Q&A session, TEST and Feedback session		9:00 ~ 09:15	Review	Course Review	
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Dr.ABE Blank CAM  Dr.ABE Blank  Dr.ABE B				Optimized Nesting layout creation, Simulation and NC data save	
Dr.ABE Blank CAM  12:00 ~ 13:00  Chapter IV : Manual Edit  14:00 ~ 15:00  Chapter IV : Manual Edit  Editing the Automatic Nested Result  Editing the Program/Sequence etc.,  Assigning manual program and executing the Nesting  15:00 ~ 15:45  Practice Session  Manually editing the Nesting/Program and understanding the content.  Break (15 mins.)  16:00 ~ 17:00  Test and Feedback  Q&A session, TEST and Feedback session				Break (15 mins.)	
Dr.ABE Blank CAM  12:00 ~ 13:00   Contd  Lunch Break (1 Hrs.)  Editing the Automatic Nested Result  Editing the Program/Sequence etc.,  Assigning manual program and executing the Nesting  15:00 ~ 15:45   Practice Session   Manually editing the Nesting/Program and understanding the content.  Break (15 mins.)  16:00 ~ 17:00   Test and Feedback   Q&A session, TEST and Feedback session		11:00 ~ 12:00	Dractice Session	Changing basic settings and getting the result	
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Dr. ABE Blank CAM     Assigning manual program and executing the Nesting       15:00 ~ 15:45     Practice Session     Manually editing the Nesting/Program and understanding the content.       Break (15 mins.)     Break (15 mins.)       16:00 ~ 17:00     Test and Feedback     Q&A session, TEST and Feedback session		14:00 ~ 15:00			
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		16:00 ~ 17:00	Test and Feedback	Q&A session, TEST and Feedback session	
				Certificate Distribution	