

## Bending Training Schedule - EGB Series AMNC 4ie

Date/Day	Time(H)	Topic	Contents
1st Day	09:00 ~ 09:15	<b>Introduction</b>	Self Introduction and VC rules
	09:15 ~ 10:15	<b>Machine Overview</b>	Machine Parts and working explanation, Axis and Tonnage Explanation.
	10:15 ~ 10:45	<b>Safety</b>	Operator, Machine and Tool Safety Explanation
	<b>Break Time (15 min)</b>		
	11:00 ~ 13:00	<b>Basic Bending Knowledge</b>	Bending Principle and Type of Bending, Spring back, Parameter affects on Bend elongation, V size/width selection, Tool Selection & bending Sequencing logic, Die Selection, bending tonnage calculation, Punch and Die tonnage capacity explanation
	<b>Lunch Time</b>		
	14:00 ~ 14:30	<b>Bending Tools</b>	Types of AFH Punches and Dies and its selection as per the program selection and Maintenance
	14:30 ~ 15:45	<b>Sample Part Bending and Control Panel</b>	Sample Bending Process and Practice of part holding with safety during bending. Control panel keys explanation
	<b>Break Time (15 min)</b>		
	16:00 ~ 17:00	<b>Make Machine Ready</b>	Machine Startup and Shutdown procedure, Punch and Die Loading practice, handling and storage
2nd Day	17:00 ~ 17:15	<b>Q &amp; A</b>	
	09:00 ~ 09:15	<b>Review</b>	Review of previous day session
	09:15 ~ 10:45	<b>AMNC-4ie &amp; Operational Flow</b>	Controller Operational Flow, AMNC-4ie Feature explanations, AS01-Laser Safe, Smart pack.
	<b>Break Time (15 min)</b>		
	11:00 ~ 13:00	<b>Lite mode- Data Open/create Data</b>	Direct Mode and 2D mode explanations in Lite Mode (Editable & Non - Editable) Program Creation, Bend Sequence selection Auto/ Manual, tool selection, Layout creation, bending Sample Practice.
	<b>Lunch Time</b>		
	14:00 ~ 15:45	<b>AMNC 4ie -Full Mode</b>	Sample Bending in Direct Mode, 2D mode,& 3D program data created by Software
	<b>Break Time (15 min)</b>		
	16:00 ~ 17:00	<b>AMNC 4ie and Practice</b>	Run mode screen explanation and Adjustment. Practice of 2D mode samples
	17:00 ~ 17:15	<b>Q &amp; A</b>	
3rd Day	09:00 ~ 09:15	<b>Review</b>	Review of previous day session
	09:15 ~ 10:45	<b>AMNC 4ie - 3D data reading</b>	Bending Data read in 3D, and Bending demonstration. Parameter adjustment and Practice
	<b>Break Time (15 min)</b>		
	11:00 ~ 13:00	<b>AMNC 4ie - 3D Mode</b>	FR Bend Explanation, Various 3D Mode samples Practice Session
	<b>Lunch Time</b>		
	14:00 ~ 15:00	<b>Bending Practice</b>	3D parts bending practice
	15:00 ~ 15:30	<b>Maintenance</b>	Machine Maintenance
	<b>Break Time (15 min)</b>		
	<b>Review, Laser Test and training feedback</b>		
	15:45 ~ 17:15	<b>Test Paper Checking and Certificate Distribution</b>	