

FD Servo Gun Setup

Course Length: 2 days

<i>Course Synopsis:</i>	This course will familiarize the students with the skills to effectively program, operate and maintain the FD Servo Gun. To insure sufficient hands-on experience and encourage instructor / trainee discussion, Nachi recommends a maximum class size of six (6) trainees. Performance objectives will be met utilizing a combination of 50% classroom lectures and 50% hands-on lab projects, dependant upon the skill level of the students as a group.
<i>Who Should Attend:</i>	This course is intended for production workers, skilled tradesmen, and engineering personnel whose responsibilities include operation, programming, program modifications, and maintenance of the Nachi robot Servo Gun.
<i>Prerequisites:</i>	Trainees scheduled for this course should have completed the Nachi AW Operation Programming course. Prior weld controller programming and troubleshooting experience are helpful.
<i>What You Will Learn:</i>	<ul style="list-style-type: none"> • Robot Safety • Servo Gun System Overview • Description and Operation • Constant Setting Selections • Setup Menus • Pressure / Force Correction • Gun Tip Consumption • Auto Tip Dress Application • Gun Lock Feature • Manual Operation • Servo Gun Monitor • Auto Consumption Correction • Diagnostic Error Codes • Troubleshooting
<i>Time:</i>	Class time is 7:30 a.m. – 3:30 p.m. Breaks are scheduled throughout the day and lunch will be provided at roughly 11:30 a.m.
<i>Course Materials:</i>	Course materials are provided by the instructor. We may change or alter course topics to best suit the classroom situation.
<i>Locations:</i>	The Nachi Training Center is located in Novi, Michigan. Courses can also be conducted at our customer's facility upon request, please contact us for special pricing information.
<i>Related Courses:</i>	FD Electrical Maintenance Course, FD Operations and Setup, FD Systems
<i>Registration:</i>	Courses are scheduled in accordance to customer requests and requirements. Please visit our website www.nachirobotics.com or call (248) 305-6545 for pricing and availability.

***Students must wear proper attire – long pants, leather shoes, and safety glasses recommended.**