

Customized Training Eggelsberg (16.12-19.12.2014)

General Daily Planning

Day 1 - Morning	Day 1 - Afternoon
9:00 – 10:00 <ul style="list-style-type: none"> • Seminar introduction • Hardware overview 	12:30 – 13:45 <ul style="list-style-type: none"> • AS Motion Wizard • Exercise: Motion Wizard, starting up the training assembly • Test window, command interface, trace, initial values for axis • Exercise: Test window 1
10:15 – 11:45 <ul style="list-style-type: none"> • Hardware overview • Training hardware description 	14:00 – 16:15 <ul style="list-style-type: none"> • Company tour • Show room
Day 2 - Morning	Day 2 - Afternoon
8:30 – 10:00 <ul style="list-style-type: none"> • Test window, trace • Parameter IDs • Exercise: Trace 	12:45 – 14:15 <ul style="list-style-type: none"> • Axis simulation • Steps for axis startup • Exercise: Startup the Axis 2 – Test window
10:15 – 12:00 <ul style="list-style-type: none"> • Auto-tuning • Startup of axis 2 	14:30 – 16:15 <ul style="list-style-type: none"> • Example in LD (Power, Home, Additive) • Explanation of Enable and Execute
Day 3 - Morning	Day 3 - Afternoon
8:30 – 10:00 <ul style="list-style-type: none"> • PLCopen state diagram • Exercise: Power, Home, Additive • Exercise: MC_ReadActualPosition, MC_ReadStatus 	12:45 – 14:15 <ul style="list-style-type: none"> • Structure of programs and error handling • Exercise: Start up a sample task
10:15 – 12:00 <ul style="list-style-type: none"> • Periodic axis • Exercise: Periodic axis 	14:30 – 16:15 <ul style="list-style-type: none"> • Exercise: Reading/writing Par IDs • Exercise: Movement sequence
Day 4 - Morning	Day 4 - Afternoon
8:30 – 10:00 <ul style="list-style-type: none"> • Multi-Axis functions overview • Electronic gears, synchronization modes • Exercise: Electronic gears 	12:45 – 14:15 <ul style="list-style-type: none"> • CAM profile automat • Exercise: CAM profile automat
10:15 – 12:00 <ul style="list-style-type: none"> • Electronic CAM profiles • Electronic CAM profile editor • Exercise: Electronic CAM profiles 	14:30 – 16:15 <ul style="list-style-type: none"> • SPT functions • Exercise: SPT functions