

<p>The Rexroth Drive & Control Academy</p>	<p>Maintenance & Faultfinding for PPC Axis Control with Synax & DIAX Servo Drives</p>	
<p>PPC2</p>		
<p>Aims</p> <ul style="list-style-type: none"> • To provide an understanding of digital servo drive theory • To provide the skills to maintain and fault find the system • To provide an understanding the system files and of the configuration of the control • To enable participants to use the SYNTOP software • To provide an understanding of ELS theory 		<p>Course Content</p> <ul style="list-style-type: none"> • ELS theory • Sercos • Drive configuration • Virtual/Real master control • Phase synchronisation • Process control • Auxiliary functions <p>Course equipment</p> <ul style="list-style-type: none"> • Full working simulators of model machines at a rate of 2 people per station, where possible
<p>Pre-requisites</p> <ul style="list-style-type: none"> • Participants should have an electrical and mechanical engineering background • Familiarity with IBM compatible PCs 		
<p>Participants</p> <ul style="list-style-type: none"> • Maintenance Engineers • Control engineers • OEM engineers <p>Maximum number of attendees is four</p>		
<p>Notes</p>		