

<p>The <b>Rexroth</b> Drive &amp; Control Academy</p>	<p><b>Maintenance &amp; Faultfinding for PPC-R22 Axis Control with VisualMotion™ &amp; DIAX Servo Drives</b></p>	
<p><b>PPC3</b></p>		
<p><b>Aims</b></p> <ul style="list-style-type: none"> <li>• To provide an understanding of digital servo drive theory</li> <li>• To provide the skills to maintain and fault find the system</li> <li>• To provide an understanding the system files and of the configuration of the control</li> <li>• To enable participants to use the SYNTOP software</li> <li>• To provide an understanding of ELS theory</li> </ul>		<p><b>Course Content</b></p> <ul style="list-style-type: none"> <li>• ELS theory</li> <li>• Sercos</li> <li>• Drive configuration</li> <li>• Virtual/Real master control</li> <li>• Phase synchronisation</li> <li>• Process control</li> <li>• Auxiliary functions</li> </ul> <p>Course equipment</p> <ul style="list-style-type: none"> <li>• Full working simulators of model machines at a rate of 2 people per station, where possible</li> </ul>
<p><b>Pre-requisites</b></p> <ul style="list-style-type: none"> <li>• Participants should have an electrical and mechanical engineering background</li> <li>• Familiarity with IBM compatible PCs</li> </ul>		
<p><b>Participants</b></p> <ul style="list-style-type: none"> <li>• Maintenance Engineers</li> <li>• Control engineers</li> <li>• OEM engineers</li> </ul> <p>Maximum number of attendees is four</p>		
<p><b>Notes</b></p>		