

# DIFFICULTY SOURCING OBSOLETE AUTOMATION PARTS

Move from reactive sourcing to planned lifecycle management.

1	 <p><b>IDENTIFY OBSOLESCENCE RISKS</b></p> <p>Spot systems that create operational risk.</p>	<ul style="list-style-type: none"> <li>✗ Unsupported PLCs</li> <li>✗ End-of-life hardware</li> <li>✗ Limited spare availability</li> <li>✗ Unsupported software</li> <li>⚠ If support has ended, risk is increasing.</li> </ul>	
2	 <p><b>UNDERSTAND THE IMPACT</b></p> <p>Obsolete systems create significant operational and financial impact.</p>	<ul style="list-style-type: none"> <li>⚠ Longer downtime</li> <li>⚠ Higher maintenance costs</li> <li>⚠ Reduced reliability</li> <li>⚠ Greater operational uncertainty</li> <li>⚠ The cost of failure increases every year.</li> </ul>	
3	 <p><b>AUDIT EXISTING SYSTEMS</b></p> <p>Assess your current automation environment and critical assets.</p>	<ul style="list-style-type: none"> <li>✓ PLC platforms</li> <li>✓ HMI infrastructure</li> <li>✓ Communication networks</li> <li>✓ Critical production assets</li> <li>🔍 Understand where your biggest risks exist.</li> </ul>	
4	 <p><b>DEVELOP A SPARE PARTS STRATEGY</b></p> <p>Ensure the right parts are available when you need them.</p>	<ul style="list-style-type: none"> <li>✓ Critical spares</li> <li>✓ Backup hardware</li> <li>✓ Replacement options</li> <li>✓ Inventory requirements</li> <li>🛡 Preparation reduces downtime.</li> </ul>	
5	 <p><b>PLAN MODERNISATION</b></p> <p>Create a roadmap to upgrade systems safely and efficiently.</p>	<ul style="list-style-type: none"> <li>✓ Upgrade roadmaps</li> <li>✓ Phased replacement plans</li> <li>✓ Budget forecasts</li> <li>✓ Risk reduction priorities</li> <li>📅 Planned upgrades reduce disruption.</li> </ul>	
6	 <p><b>STANDARDISE SYSTEMS</b></p> <p>Align platforms and practices to improve maintainability and future support.</p>	<ul style="list-style-type: none"> <li>✓ PLC platforms</li> <li>✓ Network architecture</li> <li>✓ Control panel standards</li> <li>✓ Engineering practices</li> <li>🛡 Standardisation improves maintainability.</li> </ul>	
7	 <p><b>IMPROVE DOCUMENTATION &amp; BACKUPS</b></p> <p>Maintain accurate records and backups for faster recovery.</p>	<ul style="list-style-type: none"> <li>✓ Current drawings</li> <li>✓ Software backups</li> <li>✓ Hardware inventories</li> <li>✓ Recovery procedures</li> <li>📄 Recovery becomes faster and safer.</li> </ul>	

### THE BENEFITS

 <p><b>FASTER RECOVERY</b></p> <p>Reduce downtime after failures.</p>	 <p><b>LOWER COSTS</b></p> <p>Avoid emergency replacement projects.</p>	 <p><b>IMPROVED RELIABILITY</b></p> <p>Increase confidence in production systems.</p>	 <p><b>REDUCED RISK</b></p> <p>Minimise dependence on obsolete equipment.</p>
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**REDUCE OBSOLESCENCE RISK AND IMPROVE LONG-TERM RELIABILITY**

Talk to an Engineer Today.

Upgrade with confidence. Operate with certainty.

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