

# XOIES

TURNKEY DEVELOPMENT & PRODUCTION SERVICES

Xoies, a division of InnoH2O Solutions, is a unique provider of electrical and mechanical design and manufacturing capabilities. Drawing on InnoH2O's deep bench of in-house capability, as an OEM of industrial/commercial water purification equipment, Xoies is able to provide its customers turnkey project development, management, and production services.

Past Performance	Capabilities
<ul style="list-style-type: none"> <li>• JBT Lektro – designed and developed two hybrid diesel-electric aircraft tug vehicles; designed and built panels, mechanical components, full Technical Data Package (TDP) and supported on-site build</li> <li>• Enterprise Ventures Corporation – performed all design tasks relating to the development of a unique pipe-welding purge system; led manufacturing review and part/assembly acceptance</li> <li>• Wrivo – led the development of a new plastic part design for a consumer product; provided manufacturing and design consultations</li> <li>• Hersha Hospitality – performed multiple water consumption surveys, positioning customer to achieve significant water and cost savings</li> </ul>	<p><b>Mechanical Design &amp; Manufacturing</b></p> <ul style="list-style-type: none"> <li>• Mechanical part design and structural analyses</li> <li>• Plastic part design and material selection</li> <li>• 3-D modeling</li> <li>• 2-D drawing packages</li> <li>• Manufacturing support</li> </ul> <p><b>Electrical Design &amp; Manufacturing</b></p> <ul style="list-style-type: none"> <li>• Equipment/facility power distribution</li> <li>• Sensors and controls integration and wiring</li> <li>• PLC/HMI programming and integration</li> <li>• Panel builds</li> <li>• Schematics and drawing packages</li> </ul> <p><b>Process Design &amp; Manufacturing</b></p> <ul style="list-style-type: none"> <li>• Chemical or mechanical filtration processes and equipment</li> <li>• Specialized water treatment equipment</li> <li>• Small-scale reverse osmosis design &amp; build</li> </ul> <p><b>Mechanical &amp; Electrical Assembly</b></p> <p><b>Turnkey Project Management</b></p> <p><b>Water Use Consulting and Surveys</b></p>

Facilities and Software Available	Identifiers
<ul style="list-style-type: none"> <li>• 4,500 square feet of shop floor space</li> <li>• 3-phase, 240/480 VAC</li> <li>• 15,000 square feet of exterior staging/testing area</li> <li>• Industrial Control Panel build area and tools</li> <li>• Welding and Machining through channel partners</li> <li>• Software               <ul style="list-style-type: none"> <li>○ 3-D Modeling Software – Solidworks</li> <li>○ 2-D Drafting Software – Draftsight</li> <li>○ PLC/HMI Programming Software: Siemens, Untronics, Automation Direct &amp; Allen Bradley (thru partners)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Non-certified HUB Zone Small Business</li> <li>• DUNS: 080646155</li> <li>• NAICS: 221310, 541330</li> <li>• CAGE Code: 7XBD1</li> <li>• Purchase orders required</li> </ul>

A Division of InnoH2O Solutions  
 152 Alumbaugh Road, Friedens, PA 15541  
[www.xoies.com](http://www.xoies.com)  
 814-445-4491  
[info@xoies.com](mailto:info@xoies.com)

