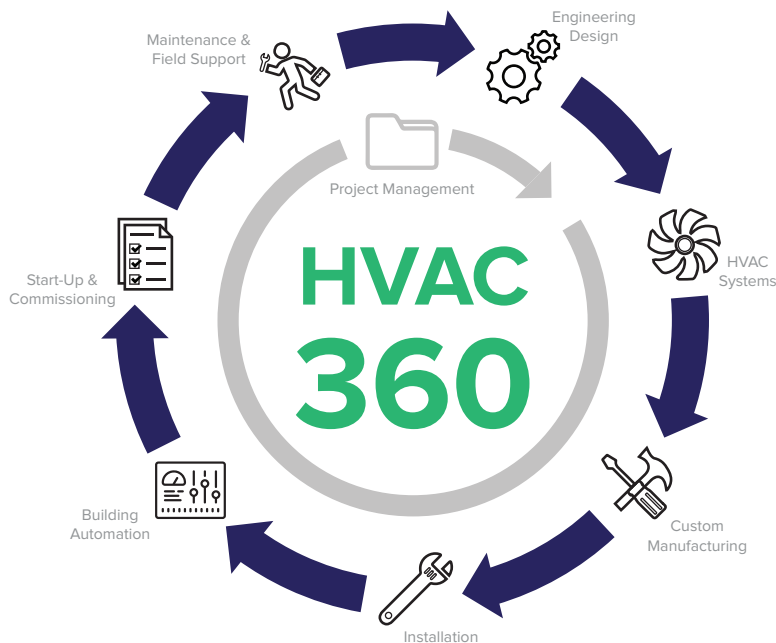


**We live and breathe HVAC.**

Western HVAC Solutions helps energy producers and industrial clients meet the challenge of unlocking natural resources through Industrial Grade HVAC Solutions.

Working with you, we can deliver the right HVAC solutions to meet your complex project requirements. We do this using our HVAC 360 asset management process.



Learn more about how we can make your industrial project a success at [westernhvac.ca](http://westernhvac.ca)

HVAC 360	SERVICES	KEY BENEFIT
<b>Project Management</b>	<ul style="list-style-type: none"> <li>Weekly RAIL</li> <li>Meet customer Documentation requirements or provide recommended SDRL/VDDR</li> <li>24 hr response time to customer issues</li> <li>QA/QC compliance to customer standards</li> </ul>	Single point of contact for all your HVAC needs
<b>Engineering Design</b>	<ul style="list-style-type: none"> <li>HVAC and Noise Studies</li> <li>Heat and Cooling Load Calculations</li> <li>Building Design</li> <li>HVAC Troubleshooting</li> <li>Maintenance Support</li> </ul>	Directly hiring the HVAC engineering experts who will figure out the solutions to your problems
<b>Custom Manufacturing</b>	Customized Air Handling Systems including: <ul style="list-style-type: none"> <li>Explosion Resistant</li> <li>Electric Heat</li> <li>Chemical and Special Filtration (Scrubbing)</li> <li>Direct and Indirect Fired Gas</li> <li>Heat Recovery</li> <li>Combination DX/Glycol Cooling</li> <li>Ventilation and Make-Up Air</li> <li>Air Curtains</li> </ul>	Have the solution drive the equipment selection, not the other way around. Also have the flexibility of having all non-proprietary OEM parts to minimize downtime when replacements are required
<b>Procurement</b>	<ul style="list-style-type: none"> <li>Procurement and supply of equipment to meet any customer standards and requirements</li> </ul>	Anything the building demands can be supplied - Largest portfolio of Industrial HVAC products in Western Canada
<b>Installation</b>	<ul style="list-style-type: none"> <li>Local or Site Installation</li> <li>Air Balancing</li> </ul>	Industrial HVAC installation experience allows quick response to construction issues to drive on-time delivery
<b>Building Automation</b>	<ul style="list-style-type: none"> <li>Engineering, supply, and install of Building Automation System</li> <li>Controls sequence and logic</li> </ul>	Seamless integration of building automation with HVAC equipment to ensure the design intent is achieved through simplicity
<b>Start-Up &amp; Commissioning</b>	<ul style="list-style-type: none"> <li>Start-Up and Commissioning using customer or in-house Site Acceptance Tests and Checklists</li> </ul>	Complete the "Last Mile" with HVAC specific Start-Up and Commissioning skills to avoid costly delays and issues from using generalists
<b>Maintenance &amp; Field Support</b>	<ul style="list-style-type: none"> <li>Spare Parts Inventory Program tailored to site needs</li> <li>24 hr mobilization</li> <li>Part-time to Full-time support</li> </ul>	Full team of HVAC specific PLC, Refrigeration and Mechanical Techs to minimize downtime

**We live and breathe HVAC.**

## INDUSTRIAL HVAC SOLUTIONS EXPERTISE

We have provided HVAC solutions for a variety of industrial applications. Our expertise includes the Industrial buildings listed in the table below.

BUILDING TYPE	EXAMPLES	BUILDING TYPE	EXAMPLES
<b>Electrical Buildings/E-Houses</b>	<ul style="list-style-type: none"> <li>• Substations</li> <li>• Motor Control Centres (MCC)</li> <li>• Variable Frequency Drive Buildings (VFD)</li> <li>• Electrical Heat Trace Buildings (EHT)</li> <li>• I/O Control Buildings</li> </ul>	<b>Non-Process Buildings</b>	<ul style="list-style-type: none"> <li>• Control Rooms</li> <li>• Office Buildings</li> <li>• Laboratories</li> <li>• Clean Rooms</li> <li>• Central Computer/Server Rooms</li> <li>• Safe Rooms/Buildings (Areas of refuge)</li> <li>• Blast Proof Buildings</li> <li>• Water Treatment Buildings</li> <li>• Warehouse/Storage Buildings</li> <li>• Maintenance and Repair Shops</li> <li>• Vehicle/Storage Garages</li> <li>• Wash Bays</li> <li>• Lift Stations</li> <li>• Medical Clinics</li> <li>• Fire Halls</li> </ul>
<b>Process Buildings</b>	<ul style="list-style-type: none"> <li>• Process/Manufacturing Buildings</li> <li>• Pump Houses</li> <li>• Compressor Buildings</li> <li>• Cogeneration Buildings</li> <li>• Boiler Buildings</li> <li>• Analyzer Buildings</li> <li>• Operator Shelters</li> <li>• Buildings in Hazardous Locations</li> </ul>		
<b>Industrial Camps</b>	<ul style="list-style-type: none"> <li>• Residential Quarters</li> <li>• Washroom/Bathing Facilities</li> <li>• Commercial Kitchens &amp; Cafeterias</li> <li>• Recreational Facilities (Swimming Pools, Gyms, Ice Arenas)</li> </ul>		

## ABOUT US

Western HVAC Solutions was born out of a desire to provide efficient, customer-driven HVAC System design, manufacturing and service solutions through a single company. Western HVAC leverages the industry expertise from three trusted, long-standing Alberta HVAC Systems and Manufacturing companies: Air Chek and Westvent. With a combined experience of over 100 years, together we are able to provide our customers with comprehensive HVAC Solutions for any Industrial, Commercial and Institutional project.

### Benefits to working with Western HVAC Solutions:

- **Direct supplier relationships mean cost-effective solutions delivered on-time and on-budget**
- **Provide HVAC Systems based on our experience and your application**
- **Custom manufacturer with ability to meet the needs of the site**
- **Produce accurate equipment selections and drawings to meet all customer specifications**
- **Deliver accurate documentation to reduce re-work and complete projects**
- **Accurate quotations, RFPs and RFQs that reduce unnecessary change orders**
- **Meet schedule-driven requirements by employing the best in project management solutions**
- **Single point of contact for all your HVAC needs**