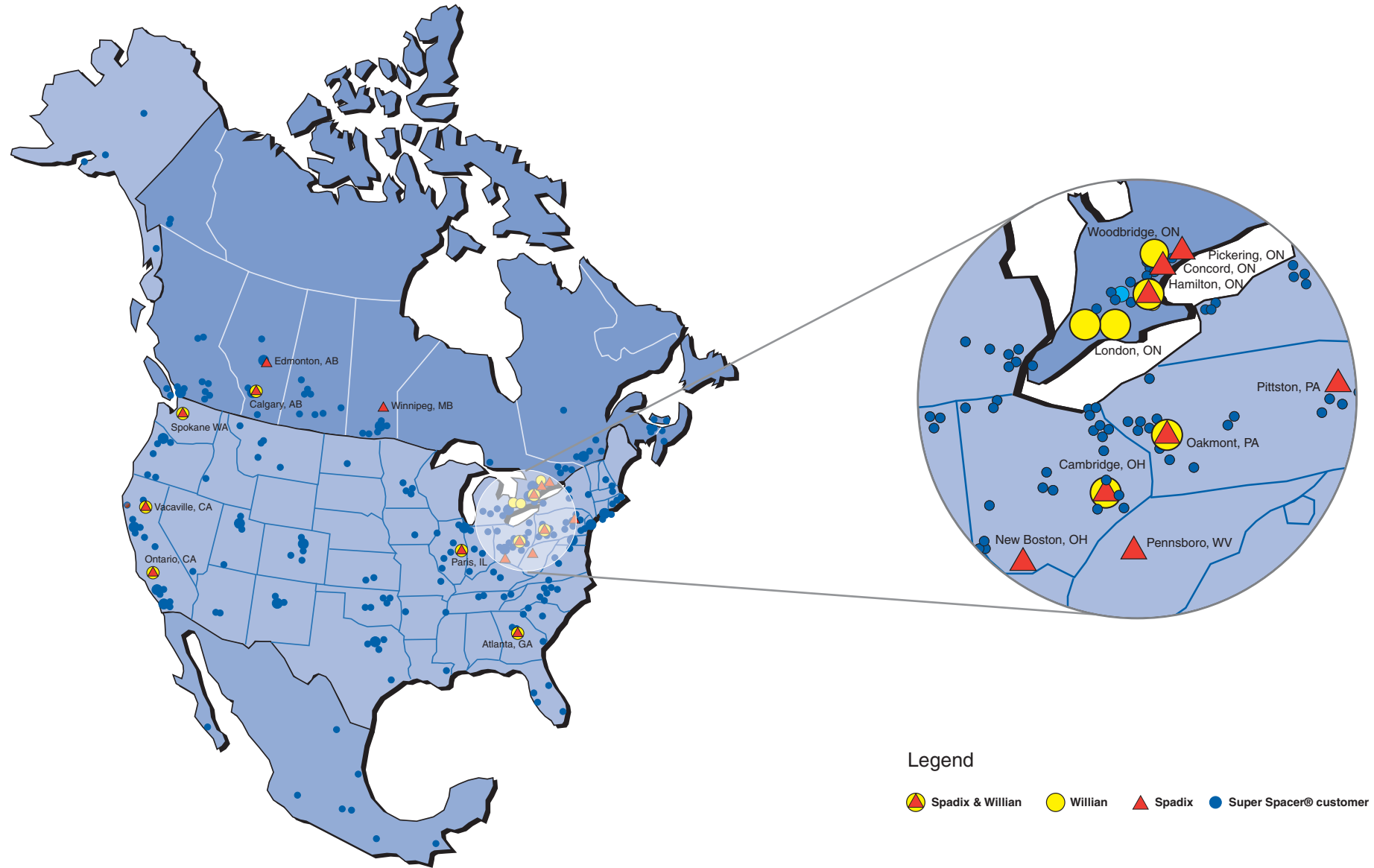


Edgetech's Super Spacer® System brings continued success in Vertical Automation with North American Partners Willian and Spadix

Spadix Lines	Willian Lines
Vacaville, California <i>Simonton Windows</i>	Vacaville, California <i>Simonton Windows</i>
Paris, Illinois <i>Simonton Windows</i>	Paris, Illinois <i>Simonton Windows</i>
Pennsboro, West Virginia <i>Simonton Windows</i>	Spokane, Washington <i>VPI Quality Windows</i>
Pittston, Pennsylvania <i>Interstate Aluminum</i>	Cambridge, Ohio <i>Lauren Windows</i>
New Boston, Ohio <i>Vinyl Kraft</i>	London, Ontario <i>North Star Manufacturing (2)</i>
Pickering, Ontario <i>Slimline Vinyl Window Mfg.</i>	Hamilton, Ontario <i>Innovacor Manufacturing</i>
Cambridge, Ohio <i>Lauren Windows</i>	Atlanta, Georgia <i>Centennial Windows</i>
Spokane, Washington <i>VPI Quality Windows</i>	Oakmont, Pennsylvania <i>Thermo Twin (2)</i>
Concord, Ontario <i>Vinylbilt</i>	Concord, Ontario <i>Vinylbilt</i>
Hamilton, Ontario <i>Innovacor Manufacturing</i>	Calgary, Alberta <i>CWD Windows & Doors</i>
Atlanta, Georgia <i>Centennial Windows</i>	Woodbridge, Ontario <i>Vinyl Window Design</i>
Winnipeg, Manitoba <i>AFG Winnipeg</i>	Ontario, California <i>ABC Window Company, Inc. (2)</i>
Edmonton, Alberta <i>AFG Edmonton</i>	
Oakmont, Pennsylvania <i>Thermo Twin (2)</i>	
Calgary, Alberta <i>CWD Windows & Doors</i>	
Ontario, California <i>ABC Window Company, Inc. (2)</i>	



Illinois labor shortages leave Simonton no IG option but to automate

Faced with ever-tightening Illinois labor markets, national vinyl window and door builder Simonton Windows turned to the winning combination of Super Spacer® and Willian in order to automate and optimize its IG productivity. The Paris, Illinois, facility based its automation decision on the success of the Super Spacer/Willian lines in their Vacaville and Parkersburg locations.

"We have pretty much maintained our previous production levels, but with only half the number of people," reports Paris Plant Engineer, Rick Ackerman.

With the implementation of the Willian insulating glass line last year, eight positions were eliminated

out of a two-shift operation. Each shift produces a wide assortment of 350 to 400 IG units, and as many as 80 triples a day are included in the production runs. Ackerman points out that 13 different air space widths are used during production, and Super Spacer is the only spacer that could provide such flexibility.

Simonton is also another big fan of the Willian glass washer and its very low water consumption rate.

"It's excellent," says Ackerman, "the best part of the whole machine. Willian and Edgetech have been great companies to work with, and they've provided us with great help during start-up."

Willian line has what it takes to satisfy Vinylbilt's glass plant automation needs

Vinylbilt, a Toronto area window fabricator, upgraded to the True Warm™ system of Super Spacer in early 2000. By June, sales had surpassed production, and vertical automation of Super Spacer was installed.

"It was the way to go," said Vinylbilt glass plant manager, Mike Bracciale, of the 60-foot-long, British-designed Willian glass washer and IG assembly line system.

Now, a full year after start-up, his impression of the equipment remains the same. "It's a nice line. I like it," Bracciale added.

One of the things he likes most is that the company has been able to build on the productivity

gain the system has provided.

"We first reduced the amount of labor required per IG unit, then we were able to re-deploy our staff to handle a greater volume of business," Bracciale continued.

"Daily production levels vary depending on what IG types are being processed, but the productivity is there. I'm satisfied."

He also said that Vinylbilt is quite happy with the recycling feature of Willian's low-water consumption glass washer. City water wasn't clean enough to be used on the glass surface without first going through a reverse osmosis filtration system. The lower water volumes have been a big benefit.