

PRESS RELEASE

GED to showcase its Intercept® Warm Edge Spacer production systems at Glasstec 2012

Stand C69, Hall 12 Duesseldorf, Germany 23 – 26 October 2012

Just nine months after a triumphant appearance at GlassBuild, Atlanta, USA, where its newly launched Automated Tri-Lite Assembly System (ATLAS), won the 'Best in Show' Award, GED Integrated Solutions has confirmed that it is to exhibit at the world's largest international glass exhibition, Glasstec, in Duesseldorf, Germany, 23 – 26 October 2012.

The focus of the world's glass industry in October, Glasstec is the unrivalled showcase for proven as well as new ideas in manufacturing technology for glass and IG processing.

Looking to repeat its success with ATLAS through timed working demonstrations held at the stand (Hall 12, C69) throughout the event, GED is optimistic that visitors will fully appreciate the efficiency of a revolutionary glass fabrication system that automatically produces triple pane IG units in 20-second cycles (triples three units/minute, duals six units/minute.)

"As a world leader in IG manufacturing technology, we understand that Glasstec is the ideal place to showcase ATLAS," explains GED President and CEO Bill Weaver. "Triple glazing is rapidly becoming more popular with both specifiers and homeowners alike, but the normal production process is slow, cumbersome, and fraught with potential for handling mishaps. This means the process is costly."

ATLAS is a stand-alone solution to the demand for 'No-Touch' IG unit production and is adaptive to a range of combinations, including standard and branded Warm Edge spacer systems, small and large units, dual and triple-glazed, and in any order or combination of the above.

Machine-controlled consistency ensures uniform, high quality sealed units in the fastest time possible – and with operator handling eliminated, remakes are a thing of the past. No wonder visitors to GlassBuild were convinced enough to vote ATLAS their choice for Best in Show!

At Glasstec, the GED stand will also feature its advanced i-3 production line for producing sealed units manufactured from Intercept Warm Edge spacer.

I-3 production is for both the larger and medium-sized IGU and window and door manufacturer who want an advanced warm edge spacer system that offers greater capacity capability with less waste and minimal cost along with a compact design. With a production capacity three times that of conventional lines, i-3 offers exceptional advantages in production that will see a Return On Investment within only 6 months.

With desiccant and primary seal applied, the Intercept Spacer System is an exceptionally efficient means of offering Warm Edge technology as it eliminates the need for benders, desiccant fillers and PIB machines. The inherent stability of the spacer's inside surface also means that Georgian bar inserts stay straight. This is because the spacer is pre-notched during manufacture so no further machinery is needed for assembly. When glazed, Intercept is unobtrusive as it fits below the sight lines; in the *Blackline* version it is almost invisible.

About GED

Over a period now approaching 40 years, GED Integrated Solutions has been a leader in fully integrated IG and PVCU window and door fabrication systems. With numerable awards and accolades being received over the years, some notable 'firsts' for the company include in 1977 - the first Horizontal Hot Melt IG Fabrication equipment; 1987 - the first Break-Out Monitors; the first WinSystem 1 software platform and, in 1991 - the revolutionary Intercept Warm Edge Spacer System. In fact, 'Warm Edge' was a term PPG/GED originated to describe the benefits of the new technology over standard spacer systems that were prevalent at the time.

GED's i-3 platform works with its LeanNet communications software to integrate every facet of a plant's operation, increasing IG quality and production volumes and profits while decreasing operating costs and material wastage. GED's commitment to innovation that addresses its customers' needs is evidenced by the fact that 18 of the top 20 window and door manufacturers in the USA utilise GED's equipment and software solutions.

GED Integrated Solutions

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