

How VASGLASS ensures gas fill accuracy in triple-glazed units

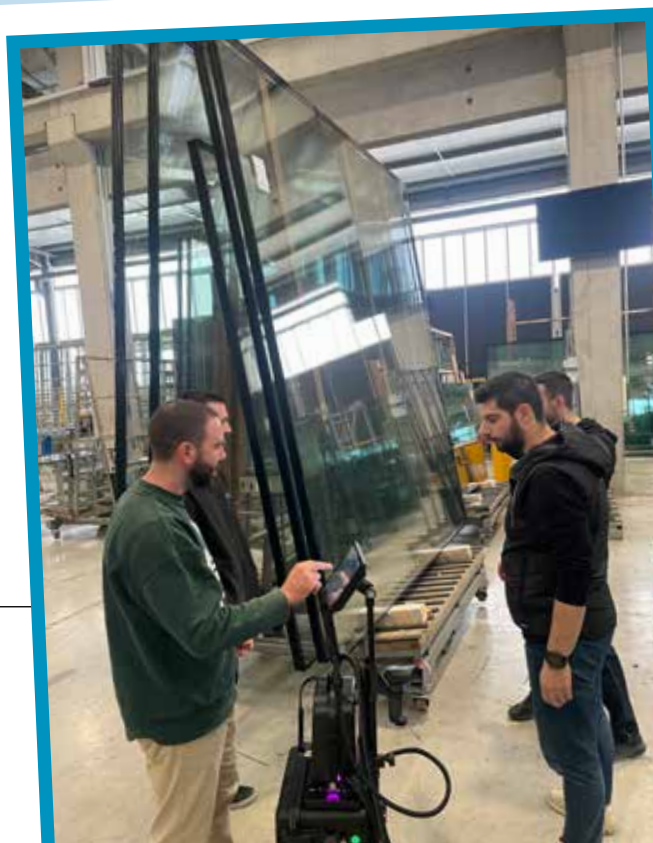
A leading glass processor in Greece, VASGLASS ensures precise gas fill accuracy in triple-glazed units through its investment in the Sparklike Laser Portable. This advanced, non-invasive device enhances quality assurance, enabling accurate verification, compliance with global standards and continued delivery of premium insulating glass products worldwide.

A family-owned business, the biggest in Greece glass processing since 1965, VASGLASS is renowned for its high-quality architectural and marine glass solutions. With a commitment to quality and reliability, the company operates under both European, North American & Canada norms and guidelines - reflecting the high standards through which it operates. Their expansive industrial base, coupled with modern

equipment and innovative processing techniques, allows the manufacturing of valued glass products.

THE CHALLENGE

Vasglass' commitment to delivering superior products has led to a unique challenge, namely that of ensuring precise gas filling levels in their IGUs. This is demonstrated by a customer that required reliable verification of insulating gas levels for a project. The demand exposed the limitations of Vasglass' Sparklike





Vasglass testing IGUs with Sparklike Laser Portable™

Handheld gas measurement device, which was used daily but lacked the capability to measure triple-glazed units. With rising demand for precision and quality control, the company sought a more advanced solution to meet these needs while upholding its commitment to excellence.

THE SOLUTION

Last year Vasglass made a strategic decision to invest in the Sparklike Laser Portable (LP). This device provides non-invasive gas measurement capabilities from double and triple units with coating and lamination, ideal for ensuring the accuracy and quality of IGUs

without compromising their integrity. With the new device Vasglass can continue to measure IGUs fast and provide proof to their customers about the product quality and at the same time be sure that the gas fill works properly.

SEAMLESS IMPLEMENTATION AND TRAINING

In January 2025, Sparklike's Sales Manager, Antti Koski, conducted in-person training at Vasglass's facilities. During the session the Vasglass team, led by Quality and R&D Manager Giannis Nikolias, quickly mastered its operation. "The train-

ing provided by Sparklike was thorough and effective. Our team feels confident in using the Laser Portable to maintain the high standards our customers expect," said Giannis Nikolias.

THE OUTCOME

The Sparklike Laser Portable now supports Vasglass' quality assurance processes, allowing the company to meet customer demands with greater accuracy and confidence. The device ensures compliance with industry standards and supports Vasglass' commitment to delivering premium IGUs for both domestic and international markets.



28 Oktovriou
Vasiliko - Chalkida
Evia 34002 - GREECE
Tel: +30 22210 52607
info@vasglass.gr
www.vasglass.gr



Sparklike Oy
Osmontie 34
00610 - Helsinki
Finland
sales@sparklike.com
www.sparklike.com

