

The best labs choose Lemman Instruments

Industrial Process News is extremely proud to present Lemman Instruments SAS as its selected Scientific Equipment Specialist of the Month.



Lemman Instruments

Although only established in 2012, Lemman Instruments has developed rapidly to become a leading European company specialising in the field of **high technology gas generators**. The family-run business, which is located in Archamps Technopole, France, places a specific focus on the manufacture and marketing of sophisticated scientific components utilised in the analysis of solids, liquids and gases.

The specialist in modules of scientific equipment concentrates on the provision of standard products, OEMs and in custom designed realisation involving high purity Hydrogen (H₂), Nitrogen (N₂), Zero Air & combined solutions for FIDs, GCs, purge Air generations, CH₄ & CO₂ scrubbers, N₂ and multi gas for LCMS.

Individually equipped with **high performance communication interfaces** (RS485, Ethernet and WLAN options), the reliable instruments significantly **reduce operational costs** and provide a solid return

on investment within the space of two years. Suitably slotting into laboratory, air quality monitoring and industrial environments, the apparatus has been strategically constructed to suit the majority of these related applications.

These premium quality modules also provide high pressure stability, essentially improving upon the resolution and detection limits of instruments, whilst the constant purity ensures there will be no contamination concerns. Integrating Proton Exchange Membrane (PEM), Pressure Swing Absorption (PSA) and Catalysis technologies, they can be easily controlled via a touch panel or iPad, proving easy to install and operate.

"One of the major benefits of the generators is their maximised safety and conservationism," said Alexandre Berteletti, Sales & Business

Development Manager at Lemman Instruments. "They are **the most compact of their kind**, and they have the smallest footprint with the highest possible efficiency and capacity. They are incredibly safe and eliminate the risk of a chemical reaction, particularly when

using hydrogen.

"Because we have internal quality control, our analysers are on hand to make sure the components run properly. This is of great importance, especially since we insist that our generators are exactly what our customers are after, maintaining guaranteed levels of purity. After listening to individual requests we can develop custom solutions together with the client, tailored for specific applications (and at competitive prices)."

One of Lemman Instruments' newest innovations is its combined technology gas generator, the **GC STATION 60L & GC STATION 60LC**. The single unit incorporates an inboard compressor and is a concept unlike any other currently offered in the marketplace. Alexandre detailed further, "This advancement is unique to our brand and has been appreciated by our customers for being practical. Combining high purity hydrogen, zero air and nitrogen generators, this product acts as a fully automated solution.

"Further developments include new communication protocols which we have established for the benefit of our customers, who will want to be provided with all of the necessary information. All of our products are part of this system; the technology and protocols can be easily integrated with systems all over the globe.



"Fundamentally, we always advance along with technology whilst keeping our customers close. We operate with **maximum care** and we believe that **human contact** is important – you won't be put through to any automated hotlines whilst contacting Lemman Instruments – we ensure to offer single customers direct support and are always happy to answer any questions they may have."

Get in touch with the friendly and approachable team at Lemman Instruments today – the dedicated professionals will be available to help you with any associated queries.

Contact
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