

IG China 2026 Insight for Reliable Molecular Sieve Supply: JOOZEO Connects R&D with Industrial Gas Needs



Shanghai, China Aug 19, 2026 ([Issuewire.com](https://www.issuewire.com)) - Procuring high-performance adsorption materials for air separation and drying requires buyers to move beyond catalog specifications and evaluate how a supplier matches product data with actual operating conditions. As industrial gas demands grow more precise, facility managers and procurement teams are increasingly prioritizing a [Reliable Molecular Sieve Supplier](#) capable of providing verifiable technical support alongside a comprehensive product

portfolio. Shanghai Jiuzhou Chemicals Co., Ltd. ([JOOZEO](#)) recently demonstrated this technical alignment at IG China 2026, where the company showcased how its research and development capabilities, standard-setting experience, and specialized molecular sieves respond directly to the rigorous requirements of modern industrial gas applications. Held from June 9 to 11, 2026, at Hangzhou International Expo Center, the exhibition provided a clear framework for evaluating how adsorbent supply chains must evolve to support critical gas production tasks.

IG China 2026 Turned Market Contact into Concrete Supply Questions

The value of an international industry exhibition extends far beyond initial brand exposure; it serves as a critical diagnostic environment where broad industrial gas procurement concerns are translated into actionable supply requirements. During IG China 2026, JOOZEO engaged directly with industry professionals, focusing the dialogue on the practical intersection of air drying, air separation, and the strategic deployment of multiple adsorbent materials. This interaction shifted the traditional supplier evaluation process from generic capability presentations to highly specific discussions about model suitability and technical documentation.

With professional visitors from more than 40 countries and regions and a program that included technical forums, supply-demand matching, and international exchange, the discussions at the Hangzhou exhibition naturally gravitated toward execution. Buyers looking to secure reliable supply chains needed assurance regarding delivery boundaries, subsequent technical responsiveness, and the precise matching of molecular sieves to their exact separation routes. By treating the event as a venue for technical problem-solving rather than mere product display, JOOZEO demonstrated how market contact should ultimately yield concrete criteria for supplier assessment, ensuring that the insights gained on the exhibition floor directly inform better procurement decisions in the field.

A Broad Molecular Sieve Portfolio Supports Different Industrial Gas Duties

Establishing a reliable supply chain first depends on whether a manufacturer's product family covers the necessary pore sizes, separation targets, and working conditions required by diverse industrial facilities. Attempting to fulfill all industrial gas duties with a single, generalized molecular sieve grade introduces unnecessary operational risks. Instead, precise separation tasks demand a correspondingly segmented product architecture. JOOZEO addresses this reality by maintaining a molecular sieve portfolio that includes conventional grades such as JZ-ZMS3, JZ-ZMS4, JZ-ZMS5, and JZ-ZMS9, alongside highly specialized materials engineered for specific applications, clearly separating its general-purpose molecular sieves from its specialized categories designed for oxygen, nitrogen, hydrogen, refrigerants, and natural gas treatment.

This layered, application-first product structure allows procurement teams to narrow their initial product scope based on the primary application task. Once the appropriate material category is identified, buyers can proceed to verify detailed parameters, including particle size, dynamic adsorption performance, and compatibility with existing equipment conditions. This ensures that industrial gas buyers can establish a more accurate preliminary selection range, directly matching the adsorbent's capabilities to the facility's operational demands.

R&D And Testing Connect Product Choice with Operating Conditions

A robust product catalog must be backed by the analytical infrastructure necessary to prove material performance under specific facility conditions. JOOZEO integrates its dedicated research team, central laboratory, and large-scale monitoring and analytical instruments directly into its application support

framework. This integration means that quality inspection and product development operate within the same system, providing buyers with data that reflects real-world operational realities.

For industrial gas projects, this infrastructure signifies that supply discussions can revolve around verifiable project parameters—such as inlet gas composition, pressure, temperature, and target dew point or purity—rather than relying solely on standardized product names and baseline pricing. By utilizing its central laboratory to analyze these specific inputs and conduct dynamic experimental testing, JOOZEO can recommend molecular sieves based on rigorous data analysis. This testing capability elevates the supply relationship, ensuring that the selected adsorbent is not just a catalog match, but a verified technical recommendation driven by the exact operating conditions of the buyer's facility.

Standard-Setter Experience Adds Context to Supplier Due Diligence

While specific product data remains the primary driver of procurement decisions, a supplier's historical involvement in industry standard formulation provides valuable context for assessing their long-term technical credibility. JOOZEO's record includes participation in drafting the HG/T 3927-2007 standard for industrial-use activated aluminum oxide, as well as the JB/T 10532-2017 and JB/T 10526-2017 standards for adsorption and refrigeration compressed air dryers. These credentials reflect a sustained engagement with the technical interfaces between adsorption materials and drying equipment. However, buyers should use this standard-setting experience to frame their due diligence, evaluating a supplier's standards background alongside product technical data sheets (TDS), batch inspection reports, packaging and storage requirements, and the quality of technical responses provided during the inquiry phase. By viewing standards participation as an indicator of comprehensive quality management, buyers can better understand the supplier's technical boundaries, ensuring that reliable procurement still centers on the specific model's compatibility with the intended application.

Industrial Gas Applications Define the Evidence Buyers Should Request

The technical exchanges highlighted at IG China 2026 underscore the necessity of translating broad industrial gas applications into specific, application-bound evidence requests. A generic "industrial grade" label is insufficient when procuring molecular sieves for critical processes. The exhibition discussions, which covered air drying and air separation across sectors such as power generation, mechanical manufacturing, pharmaceuticals, and food processing, illustrate how each industry imposes unique stresses on adsorption materials.

To mitigate operational risks, procurement documents targeting these sectors must explicitly define the target gas, inlet contaminants, operating pressure, temperature, flow rate, and the required dew point or purity levels. Furthermore, buyers should mandate the provision of corresponding model TDS, along with precise packaging and storage instructions. By transforming the application insights gathered at industry events into strict technical documentation checklists, facilities can evaluate molecular sieve suppliers against the genuine requirements of their specific project decisions, ensuring that the procured materials perform exactly as engineered.

JOOZEO Extends Exhibition Insight into a Verifiable Supply Conversation

The technical dialogues initiated at IG China 2026 provide a foundation for ongoing, verifiable supply conversations centered on product scope, testing capabilities, and precise project parameters. Buyers seeking to secure their industrial gas operations can utilize this framework to conduct thorough supplier evaluations. By navigating from the initial product category confirmation to a deeper review of the manufacturer's research and standard-setting background, procurement teams can align their technical

requirements with proven material solutions. To initiate a structured evaluation, industrial gas facilities are encouraged to submit their complete operating conditions to receive targeted model recommendations and comprehensive technical documentation. For detailed specifications on the complete molecular sieve portfolio and to explore application-specific support, visit the official website at <https://www.joozeo.com/>



Media Contact

Shanghai Jiuzhou Chemicals Co.,Ltd.

*****@joozeo.com

<https://www.joozeo.com/>

Source : Shanghai Jiuzhou Chemicals Co.,Ltd.

[See on IssueWire](#)