



Nalin Amunugama
General Manager

BOGE KOMPRESSOREN

Setting Benchmarks in Devising Technologically Superior Air Compressors

Despite a two-year setback owing to the pandemic, the industrial air compressor market is back on track, with wide-scale applications of air compressors in various industries. Having said that, businesses desire high-quality, high-performance air compressors. At the same time, they expect cheaper, more efficient, and environmentally friendly compressors to reduce their carbon footprint.

Established in the year 1907, BOGE Kompressoren is a century-old company that has been setting trends and benchmarks for others to follow when it comes to devising innovation-driven air compressors. “As one of the world’s most experienced compressed air specialists, we design, develop, install, and maintain quality compressed air systems. These systems are relied on by more than 100,000 users worldwide”, says Nalin Amunugama, General Manager, BOGE Kompressoren Asia Pacific.

BOGE has played an instrumental role in shaping the global rise of compressed air as a key energy source, from mining to automobile manufacturing, the health industry to the food industry, and energy behemoths to the neighborhood garage.

In an exclusive interview with Asia Business Outlook Magazine, Nalin walks us through the unique traits of the company.

What are the flagship products offered by your company? How are they different from other products in the market?

With the new S-4 models, the fourth generation of the popular S-series, BOGE has reached a new milestone that is spearheading industrial progress. This generation not only

makes it possible to achieve a significant breakthrough by saving energy but also takes sound insulation and ease of maintenance to an entirely new level. BOGE’s efficient S-4 series compressors have become more advanced than their predecessors. It has replaced the previous IE3 motors in its current S-4 screw compressors with high-performance, energy-saving IE4 motors since June 1, 2022. Aside from energy savings, consumers will benefit from lowered future CO2 emissions, long-lasting operations, and low maintenance expenses. BOGE will begin employing IE4 motors exclusively in all screw compressors in the 110 kW - 160 kW power range in its S-4 series from the first of June this year.

What approach do you follow to ensure the quality of your products? Please tell us about the uniqueness of your quality control process.

BOGE compressed air systems boast high standards of reliability since they are built with best-in-class raw materials and products from certified vendors. The BOGE quality begins with the prototype. Durability tests under extreme conditions certify a product’s market readiness. And only if it passes, it can enter serial production. Intelligent engineering prolongs the service life of machines while reducing maintenance requirements.

Experienced quality officers with extensive experience ensure that the entire production process is seamlessly monitored. Every BOGE product leaves its Bielefeld workshop after a final, personal inspection in compliance with strict testing protocols. A full-time quality manager guarantees that all products and procedures meet BOGE’s high-quality requirements. BOGE understands its clients’ problems since we’ve been solving them for over 110 years now. Our experts accurately evaluate our customers’ compressed air demand and quality requirements, then tailor all components to meet the same. Our modular compressor program helps us design individually optimized compressed air systems for every field of use.

Please walk us through the complete cycle of your client engagement, right from understanding their specific requirements to delivering the product and offering support services.

BOGE has a strong presence in 120 countries globally, including Asia Pacific. Through this network of subsidiaries, distributors, and re-sellers/OEMs, it has successfully built

close customer relationships through direct and indirect channels to offer best-in-class service deliverability, which is further backed by data analysis from connected equipment and infrastructure capabilities. A global network of service centers and spare parts shops ensures that whatever is required is always available quickly. The 24-hour helpline is available around the clock in case of an emergency. BOGE shops (for spare parts and used machines) and the download portal MYBOGE are also available for users.

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We are committed to offering the finest level of service. To ensure our continued success in this sector, the BOGE Compressed Air Academy provides monthly compressed air seminars, sales, and technical training. We also provide specialized technical workshops on optimal compressed air management and offer training to our own workers as well as the service employees of our partners, dealers, and consumers.

What is the future roadmap of your company? Are you working on any additions to your product portfolio?

BOGE has expanded the S-4 series, which was previously available in the 55 to 160 kW range, to include the 45 to 75 kW range. Companies and industries with low compressed air demand can now reap the same benefits. Because of the hermetically sealed, directly driven ‘Integrate Drive’ air end, which functions almost maintenance-free, these revolutionary tiny framed screw compressors stand the test even in adverse situations. As a result, there is less wear and a much longer life cycle. BOGE has also decreased the footprint for the new models to 1.2 x 2 m, resulting in a compact design with cost advantages. **ABO**

With more than 32 years of experience in the air compressor business, Nalin Amunugama is responsible for two Boge subsidiaries, covering 13 markets, including India, Bangladesh, Sri Lanka, Indonesia, Malaysia, Thailand, Vietnam, South Korea, Philippines, Taiwan, Japan, Myanmar, and Singapore.

Asia Business Outlook

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This certificate is awarded for the stellar performance in the industry. It works as a testament to the competence and excellent application of industry standards & methods combined with a strive towards brilliance.



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