

Global Top 20 Microwave Drying Equipments Manufacturers (Updated 2024)

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Introduction

In the dynamic landscape of microwave drying equipment, numerous manufacturers emerged as industry leaders. This article provides an in-depth look at the top 20 microwave drying equipment manufacturers globally, highlighting their key features and contributions to the industry.

1. SAIREM—USA



Since its inception in 1983, SAIREM has been a pioneer in the microwave and radiofrequency field. With a global presence, the company specializes in industrial and scientific applications, offering cutting-edge microwave drying equipment. SAIREM's commitment to sustainability is reflected in its eco-friendly solutions, making it a preferred choice for companies aiming to reduce their environmental footprint.

source?<https://www.sairem.com/>

2. Loyal——China



Established in 2005, Loyal Microwave Machinery Corporation has grown into a leading player in microwave drying technology. With a focus on research and development, Loyal has expanded its product line to cater to diverse industries, including food processing and pharmaceuticals. Loyal Industrial complete microwave drying systems for several industrial processes. Microwave drying is quicker, and frequently more energy efficient than traditional methods like drying rooms and continuous drying ovens.

Industrial Microwave Systems provides unique, patented, and specialized solutions for microwave heating and drying. LOYAL standard or modularized system designs are available using either 915 MHz or 2450 MHz. Industrial Microwave Systems patented designs apply power to achieve rapid microwave heating and drying for a multitude of products, processes, and applications. IMS also provides in-house product trials, technical microwave research, and product development from its R&D lab. Loyal Industrial also has a complete line of advanced 915 MHz microwave generators to support thawing of a wide range of meat processing and seafood fruit and vegetable products.

The company's commitment to innovation is evident in its state-of-the-art facilities and a workforce dedicated to pushing the boundaries of microwave drying technology. The company's main products include Microwave Flower Drying Equipment, Microwave Herb Medicine Drying Equipment, Bean & Grain Microwave Drying Machine, and honey suck continuous microwave dryer.

source?<https://microwavedryer.net/>

3. Ferrite——USA



Ferrite Microwave Technologies, founded in 1990, has established itself as a key player in the microwave drying equipment industry. The company's focus on quality and precision

garnered a strong reputation, with a diverse range of products catering to sectors such as textiles and ceramics. Ferrite's commitment to customer satisfaction and continuous improvement sets it apart in the competitive market.

source?<https://ferriteinc.com/>

4. Cellencor——USA



Cellencor, founded in 2008, has rapidly become a prominent name in the microwave equipment sector. Specializing in advanced drying solutions for the pharmaceutical and biotechnology industries, Cellencor's products are known for their reliability and efficiency. The company's dedication to meeting the evolving needs of its clients positions it as a top choice in the market.

source?<https://www.cellencor.com/>

5. IMS (Industrial Microwave Systems)——USA



IMS, with a history dating back to 1978, has been at the forefront of microwave technology for over four decades. The company's comprehensive range of microwave drying equipment spans various applications, including chemical processing and materials testing. IMS's long-standing presence in the industry reflects its commitment to delivering cutting-edge solutions and maintaining customer trust.

source?<https://industrialmicrowave.com/>

6. DanTech UK Ltd——USA



Established in 2002, DanTech UK Ltd has emerged as a reliable player in the microwave drying equipment market. The company's focus on providing customized solutions for the food and beverage industry has earned it a strong clientele. DanTech's emphasis on collaboration and customer-centric approach has contributed to its sustained success in a competitive landscape.

source?<https://www.dantechuk.com/>

7. Püschner——Germany

Püschner, founded in 1989, is a well-established name in the microwave power systems sector. The company specializes in developing high-power microwave generators for industrial applications. Püschner's commitment to technological advancement and a skilled workforce positions it as a reliable partner for companies seeking robust and efficient microwave drying solutions.

source? <https://www.pueschner.com/en/>

8. Summit Process Solutions —Southern African



With a history dating back to 1995, Summit Process Solutions has evolved into a leading provider of microwave drying solutions. The company's focus on the integration of advanced technologies and its commitment to quality assurance make it a preferred choice for industries such as chemicals and pharmaceuticals. Summit's dedication to exceeding industry standards sets it apart in the global market.

source? <https://www.summitpros.co.za/>

9. Ispccc—U.K.



Ispccc, established in 2001, has made significant strides in the microwave systems industry. The company's range of products caters to diverse sectors, including textiles and ceramics. Ispccc's emphasis on continuous improvement and adaptability to emerging technologies positions it as a forward-thinking player in the global microwave drying equipment market.

source? <https://www.ispccc.com/>

10. Thermex-Thermatron Systems—USA



Thermex-Thermatron Systems, with roots dating back to 1939, boasts a rich history in the microwave systems industry. The company's extensive experience is reflected in its diverse product range, serving industries such as aerospace and electronics. Thermex-Thermatron's long-standing presence and commitment to quality make it a stalwart in the ever-evolving microwave drying equipment landscape.

source?<https://thermex-thermatron.com/>

11. Schaeffler Technologies AG & Co. KG——Germany



With a history dating back to 1946, Schaeffler Technologies AG & Co. KG has established quality microwave tunnel dryers. Schaeffler's commitment to innovation and sustainability

source?<https://www.schaeffler.de/en/>

12. Energy Beam Sciences, Inc——USA



Since its inception in 1989, Energy Beam Sciences, Inc has been a trailblazer in the field. The company has expanded its footprint globally, catering to the evolving needs of various sectors. Their expertise lies in developing cutting-edge microwave drying equipment, setting industry benchmarks.

source?<https://ebsciences.com/>

13. AFRISO-EURO-INDEX——Germany



With a rich history dating back to 1869, AFRISO-EURO-INDEX has established itself as a reliable partner in the market. The company's commitment to quality and sustainability is reflected in its range of microwave drying solutions. AFRISO-EURO-INDEX continues to be a key player in shaping the industry.

source?<https://www.afriso.com/en>

14. Japan Chemical Engineering & Machinery Co., Ltd——Japan



Operating since 1947, Japan Chemical Engineering & Machinery Co., Ltd has been a leading force in the Japanese market. The company's focus on research and development has led to the creation of state-of-the-art microwave drying equipment.

source?<https://www.nikkaki.co.jp/english>

15. Fricke und Mallah ——Germany



Fricke und Mallah Microwave Technology GmbH, founded in 1983, has emerged as a leader in microwave drying solutions. The company's commitment to customer satisfaction and technological innovation has propelled its growth. Fricke und Mallah continues to shape the industry landscape.

source? <https://www.microwaveheating.net/de/>

16. TERALBA INDUSTRIES PTY LTD—Australia



Established in 1974, TERALBA INDUSTRIES PTY LTD has been a consistent contributor to the field of microwave drying. The company's comprehensive range of equipment caters to diverse applications. With a strong focus on quality and efficiency, TERALBA remains a top choice for industrial drying solutions.

source? <https://teralba.com/>

17. Schniewindt GmbH & Co. KG—Germany



Schniewindt, founded in 1829, boasts a remarkable legacy in the industry. With a rich history of innovation, the company has adapted to modern demands, offering state-of-the-art microwave drying equipment. Schniewindt's enduring commitment to quality sets it apart.

source? <https://www.schniewindt.de/en/>

18. WELDOTHERM —Germany



WELDOTHERM, established in 1981, has carved a niche in the market with its specialized microwave drying solutions. The company's focus on thermal technology has led to the development of high-performance equipment. WELDOTHERM's dedication to excellence is evident in its track record.

source? <https://www.weldotherm.com/>

19. COMPARATO NELLO S.R.L.—Italy



With roots dating back to 1978, COMPARATO NELLO S.R.L. has been a reliable partner in the European market. The company's commitment to sustainable and efficient drying solutions has garnered widespread acclaim. COMPARATO NELLO continues to lead the way with its innovative technologies.

source?<https://comparato.com/en/>

20.DACTEC Ltd—Ireland



DACTEC Ltd, established in 1992, is a dynamic player in the field of microwave drying equipment. The company's focus on research and development has resulted in a diverse range of cutting-edge solutions. DACTEC's commitment to customer satisfaction and technological advancement is evident in its offerings.

source?<https://www.dactec.ie/>

Conclusion

As we delve into the world of microwave drying equipment, these top 20 manufacturers stand out for their innovation, commitment to quality, and diverse product offerings. Whether catering to industrial applications or specific niche markets, these companies continue to shape the future of microwave drying technology. Stay tuned for further updates on the evolving landscape of microwave drying equipment.