Microwave heating is known for several decades now, but the industrial uses have been limited to a few special applications. There is still work to do with microwave with microwaves spheres above different substrates, e.g., thin- and thick-film technologies, a dry process, and consequently the feasibility of using the microwave technology is high. This technology also has a high potential which was intuitively rejected.

Lien High Therm GmbH (designed a sterile medical equipment for the healthcare industry is suitable for heating and drying of bulk materials and can operate in the frequency range of 250 to 900 MHz. It is a microwave system that is designed for use in the food and pharmaceutical industries. This technology is considered to be a promising and fast-growing technique for drying processes.

Drying and heating processes are necessary during the production of many materials. Quick, safe, and easy drying processes are essential to increase the production rate. This technology is suitable for drying and heating processes in the food and chemical industry. The hot air and microwaves provide the same heating effect, but the microwaves provide a more uniform and faster heating process.

Microwave heating technology is based on the principles of electromagnetic waves. The heating process is based on the interaction of the electromagnetic waves with the material. This technology is considered to be a promising and fast-growing technique for drying processes.

This technology is used in various industries, such as the food and pharmaceutical industries. The microwave heating technology is suitable for drying and heating processes in the food and chemical industry. This technology is considered to be a promising and fast-growing technique for drying processes.

Microwave heating is a fast and efficient method of heating and drying materials. It is a non-polluting and energy-efficient method of heating and drying materials. This technology is considered to be a promising and fast-growing technique for drying processes.