Speed-up your Process

with better Quality Results

using Microwaves

Heating

Conti Heater
Chamber Oven
Flow Heater
Furnace

Drying

Conti Dryer
Batch Dryer
Conti Vacuum Dryer
Batch Vacuum Dryer

be a leader...

... not a follower
Application Fields

Chemistry
- Drying of Fine Chemicals
- Heating of corrosive and abrasive Products
- Heating and Drying of Metal Oxide
- Reaction Accelerator in chemical Processing
- Heating/Liquefying of high viscous chemical Raw-Materials
- Drying of Peroxide/Explosive Materials
- Continuous high Pressure thermo chemical Conversion of organic Products (250bar/400°C)

Pharmaceutical
- Vacuum Drying of Tablets and active Ingredients removing Solvents
- Pasteurization/Improvement of Shelf Life of pharmaceutical Products
- Heating/Liquefying of high viscous pharmaceutical and cosmetically Raw-Materials
- Continuous high-end Vacuum Drying
- Ultra fast Heating/Sterilisation of Sera and Protein Products

Ceramics
- Heating and Drying of ceramic Materials
- Drying of ceramic Catalysers
- Drying of fibre Ceramics
- Continuous Sintering of ceramic Pellets

Plastics
- Heating of laminated Sheets and Boards
- Polymerization of Fibre Glass reinforced Profiles
- Preheating of Plastic Profiles
- Heating of Epoxy Pipes/Tubes
- Drying of Plastic Raw-Material and Granulate
- Heating of Plastic Web and Sheets

Medical
- Heating/Melting of Polyamide Tubings used for Infusion Systems, Catheters etc.
- Drying of Dialysers and Membrane Products

Paper/SHEET Material
- Ultra-fast Heating of Paper Webs in the Printing Industry
- Drying of adhesive Coatings on Paper Webs

Conventional Heating (left) and Microwave Volume Heating (right) within the Penetration Depth