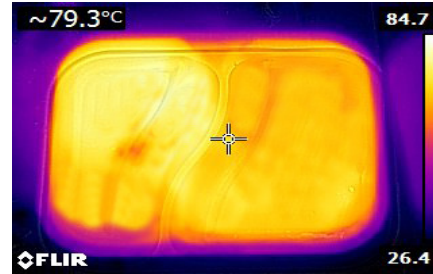
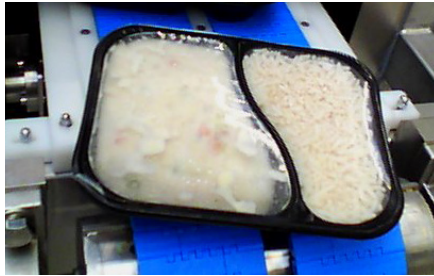


## Temperature Time Dependency of Sterilization / Pasteurization with COSTPANO®

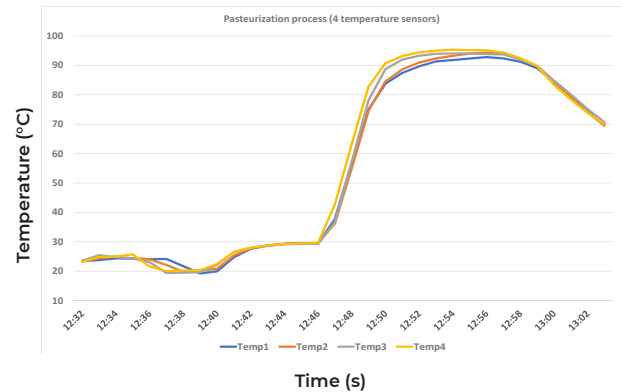
### Temperature time dependency for 2 chamber trays



Very homogeneous temperature profile of both tray chambers. In contrast, the free microwave irradiation of food generally has a chaotic temperature-time course with high temperature rates and many non-linearities.



Test device: Microwave Tunnel 12 kW / 915 MHz



### Temperature time dependency for single chamber trays



Very homogeneous temperature profile in the tray chamber. The temperature can be controlled very smartly to ensure a homogeneous temperature curve and to heat all ingredients in the chamber evenly.



Test device: Microwave Chamber 500 W / 2450 MHz

