

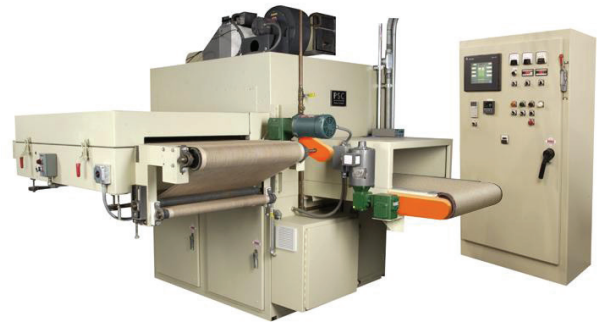
## Feasibility Studies

Increased processing speeds and improved product quality are common results from Radio Frequency and Microwave heating/drying compared to conventional technologies. Our Microwave and Radio Frequency tempering systems can also significantly improve your thawing process throughput, improve sanitation and result in a better quality product. PSC engineers are ready to assist you in determining both the technical and economic feasibility of Radio Frequency or Microwave technology for your process.

PSC has a state of the art laboratory to conduct feasibility studies for your process and can test both thin and thick products with three Radio Frequency electrode configurations. We also have Microwave lab systems to evaluate both 915 and 2450 MHz Microwave technology. Our systems include the latest control technology and fiber optic and infrared temperature measurement.

As the only company with experience in Radio Frequency, Microwave, convection, and infrared technology, we have the ability to evaluate all technologies and recommend the best technology or a combination of technologies. Since Radio Frequency-convection is a common system, our lab has a combination dryer to evaluate the effectiveness of Radio Frequency and convection. Pilot units may also be available for short term leasing to conduct larger scale testing in your plant.

Contact a PSC application engineer to discuss your application and arrange a feasibility study.



**40 KW RF PSC Lab Oven**



**15 KW RF Web Dryer**