

Don't miss the start of a new era in induction cookware.

Cold Spray technology sets new standards in quality, efficiency and flexibility!

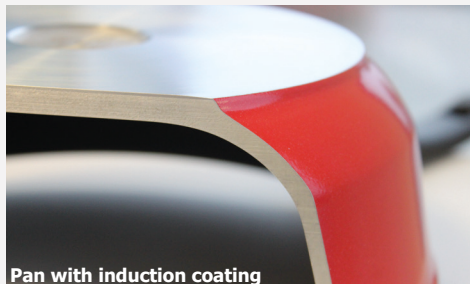
Impact Innovations – **the technology leading brand in the Cold Spray industry** – released a fully automated turnkey coating system for the induction cookware market. The first of several ordered systems has already been delivered to the US!

The Technology: Ferritic metal powder is sprayed on non-ferritic pans (aluminum/ceramics/steel) with our revolutionary Cold Spray process to apply an inductive layer at the bottom of the pan. The ferritic powder is accelerated up to 3 times the supersonic speed and then bonds to the substrate with high strength due to high kinetic energy.



Impact Cold Spray Cookware Coating Box

For a first impression of the Cold Spray process, **please watch the video** of the automated IMPACT Cookware Coating Box!



Pan with induction coating

6 reasons why you should rely on Cold Spray technology:

- Best possible and **even heat transfer** due to no oxides in the coating
- Outstanding adhesion of the applied induction layer (**no delamination or corrosion**)
- **Environmentally friendly** process with low energy consumption; Potential for 100% green production
- **Coating efficiency** of >95% (almost no waste)
- **Variably adjustable** cookware diameters, cookware shapes, layer thickness and induction power
- **Full and flexible cost control** due to various coating and post-processing options

