

## **Application of Microwave and Radio Frequency (RF) heater/dryer in Paper printing industries:**

Papers are most common think with which we interact every day in the form of Newspapers, Books, mails, pamphlets, wedding card ,Wallpapers or any other all are having some or other thing printed on it and this printing on paper involves a process for printing and this process has need to dry out the ink that is used for the printing on paper, as the demand of paper is increasing and industry is looking to shorten the time required for the process of printing, hence industry was eyeing forward to have solution that help them in fasting the process of printing and drying the paper.

Paper printing industry was looking after for the solution of ink drying, that the ink should get dry very fast and without affecting the quality of print, hence Heater/dryer solution providers such as KERONE and team helps to fulfill the need of fast drying. With the Microwave/ RF drying systems the faster drying of ink can be achieved, the correct selection of system in coatings on paper might be dried in a focused on way so delicate paper items endure no high temperature harm.

**Microwave/RF dryers** help the efficient and focused drying of coating and ink on the targeted area only, not like conventional means of drying system which used to heat up, even some times use to damage the complete paper material under the process. With the new technological approach drying happens only for the areas that has the conductive molecules.

To fulfill the need of paper coating and printing industries at **KERONE** our engineers works understand the process details and helps the organizations with our astounding microwave dryers and RF dyers that will best fit in the clients process need.