



# SLOT DIE COATING SYSTEM

Environment Friendly Engineering Solution Company



In Association with SVCH-Technologii, Moscow (Russia)

[www.kerone.com](http://www.kerone.com)

ISO 9001:2015 | ISO 14001:2015 | EMS 14001 | OHSAS 18001:2007

# About Kerone

KERONE now renowned name in serving specialized need of customers with best quality and economical process Heating /cooling and drying products, manufactured in high quality environment by well trained and qualified workforce(special purpose machineries) .

KERONE is pioneer in application and implementation engineering with its vast experience and team of professionals. KERONE is devoted to serve the industry to optimize their operations both economically and environmentally with its specialized heating and drying solutions.

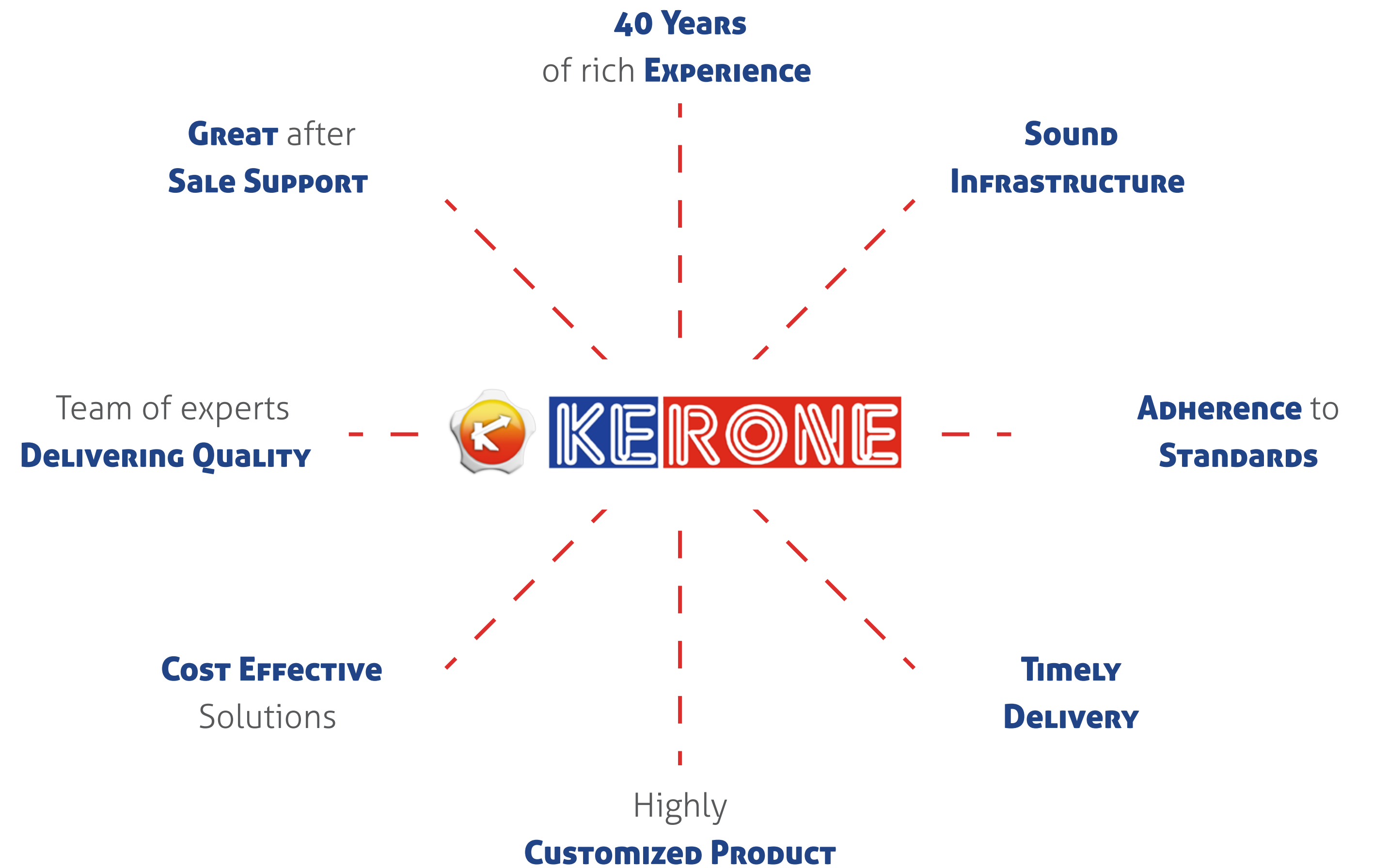
*“Enhance the value of customer operation through our customer need centric engineering solution”*

## *Mission*

- To enhance the value of customer operation through our customer need centric engineering solution.
- We are committed to provide our customers, unique and best in class products in Industrial heating, drying and cooling segment, with strategic tie-up for the technical know-how with renowned leader in the industry specific segment.

## *Vision*

- Turn into world leader in providing specialized, top-notch quality and ecological industrial heating, cooling and drying solution across the globe.
- To attain global recognition as best of quality and environment friendly engineering solution company.

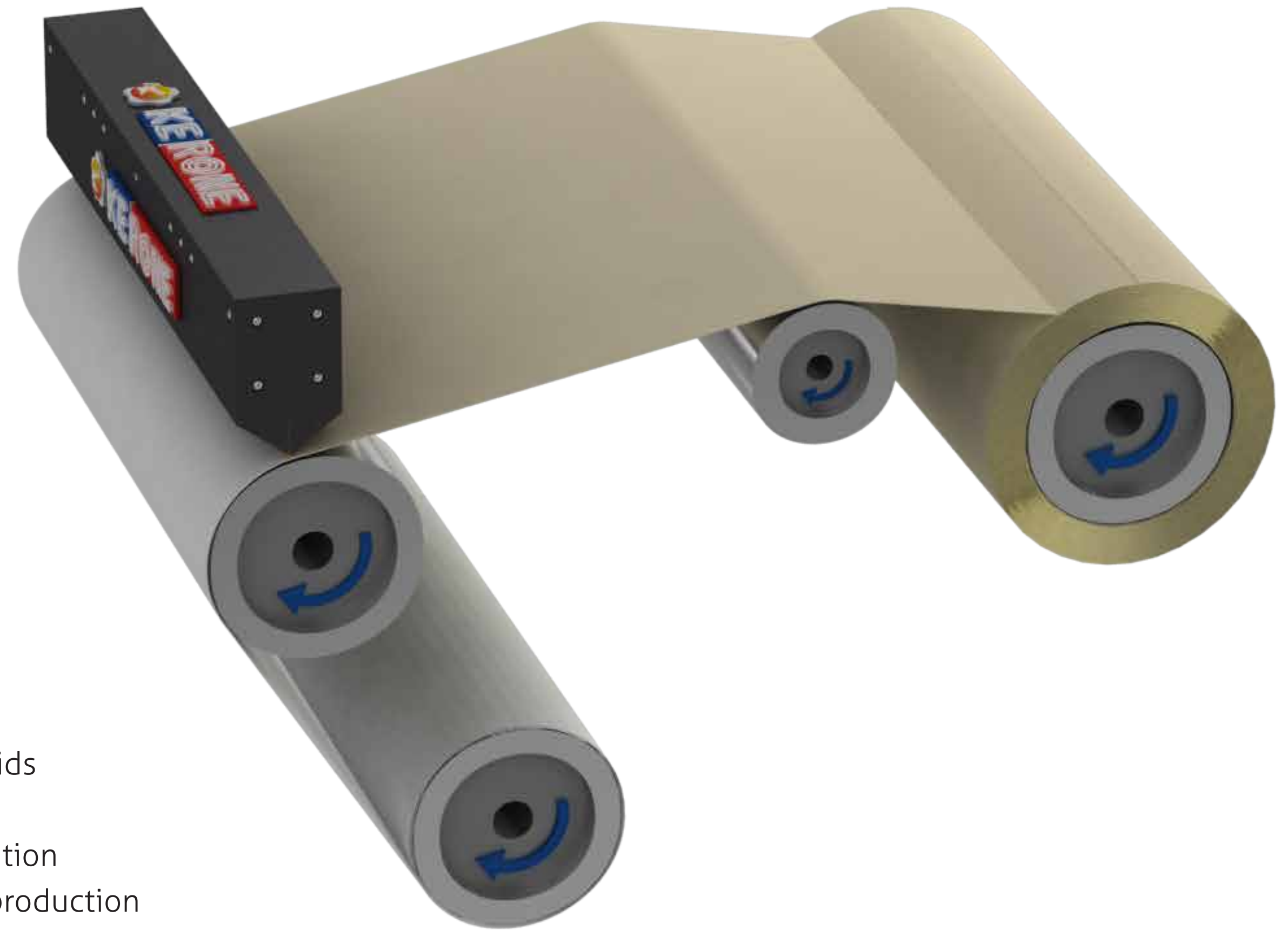


## Introduction to Slot Die Coating System

In the Slot Die process, the coating is pressed out by gravity or under weight through a slot and onto the substrate. In the event that the coating is 100% solids, the process is termed "Extrusion" and for this situation, the line velocity is regularly much speedier than the rate of the extrusion. This empowers coatings to be significantly more slender than the width of the slot. Slot Die Coating is a repeatable, solid coating strategy that keeps on gaining support in a mixed bag of coating.

## Features

- Able to Coat Organic or Inorganic Liquids on flexible or rigid substrates
- Excellent coating uniformity (typically  $\pm 3\%$  or better)
- Capable of coating a wide range of process materials: high and low viscosity fluids
- Deposit a wide range of thicknesses
- High efficiency / high material utilization: typically 96% process material utilization
- Technology proven scalable from small R&D to large panel, high volume/mass production
- Highly reliable and robust process
- High throughput (low TACT) processing



**kerone/slot-die-coating**

[www.kerone.com/slot-die-coating.php](http://www.kerone.com/slot-die-coating.php)



# Trusted Partner



# Our Clients



Kerone Engineering Solutions Limited

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### WEBSITE

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