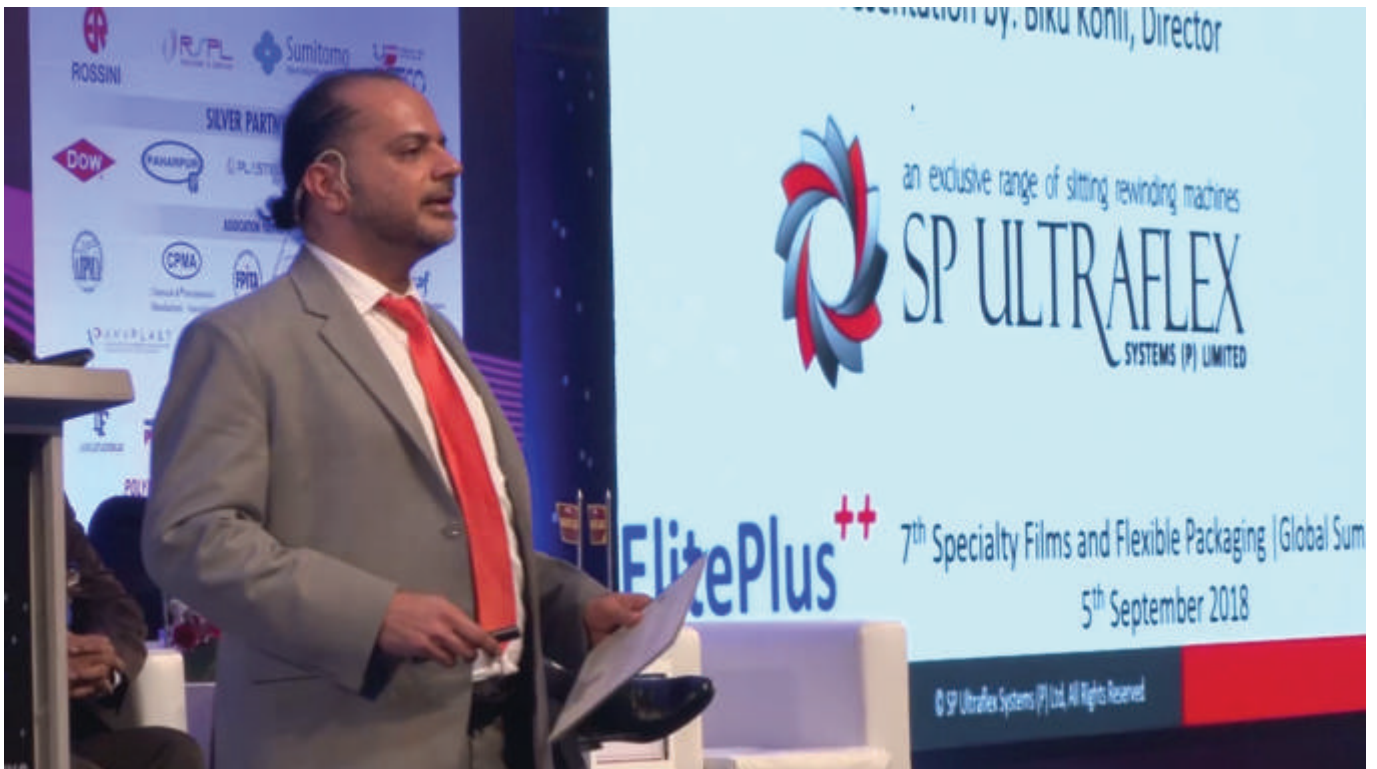# ROBOSLIT® plus – a quantum leap towards sustainable profitability

During the 7th International Specialty Films and Flexible Packaging Global Summit 2018 held at Mumbai, Biku Kohli, Director- SP Ultraflex Systems Pvt Ltd touched upon the relevant subject of "Sustainability". His talk drew the relationship between sustainability and profitability and *how dual turret slitter rewinders bring sustainable profitability to converters*.

Here are some of the excerpts from the presentation:

Sustainability in the industrial context can be defined as meeting one's business objectives with a minimum impact on the environment and its ability to support life.

It could mean **conservation of essential resources and energy** before they become scarce or run out altogether, it could mean **quality management and waste control** to ease the burden on the waste disposal system. In a broader sense, it could also cover **socio-economic upliftment**, without which unrest and conflict would derail all other efforts.

Interestingly, measures taken towards sustainability also help to increase profitability. Reduced consumption implies **reduced costs**, better quality leads to better **price realization** and a more committed work force breeds **efficiency**.

Building Sustainability into machine design
i. Increasing machine productivity and versatility:

Each machine added to our planet places an incremental **burden** on its finite **resources**. This is because every machine consumes resources during manufacture, supply, installation, production cycle and for its maintenance & upkeep.

Reducing the number of machines is the key to realize sustainability goals and this can be done by:
- Making machines more **productive** so that fewer machines are required for a given output.
- Making the machines more **versatile** so that fewer machines are required for a given set of applications.

ii. Defect free output

Key quality checkpoints during slitting operations include **cutting accuracy, edge finish, tightness of winding and**