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Our Strong Desire to Contribute New Developments for the Growth and Expansion of the Complete Nonwoven Market

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1] Which are the values that guide your Organisation?

DILO is known worldwide for high quality machinery which combines excellent performance, durability and reliable service. We focus on fulfilling the demands of our customers in the best possible way and offer tailormade nonwoven lines. With subsidiaries in USA, China, India, Turkey and Russia we are able to provide a very strong service and a high availability of spare parts. That is why we have been able to build up strong relations with our customers all over the world.
An essential part of 117 years of DILO history is innovation. Some developments (e. g. DI-LOUR, DI-LOOP) opened new markets for nonwoven products. Continuous improvements of our machinery and components allow us to raise the bar of production capacities and quality.

2] How do you foresee the role of Innovation in the growth of BUSINESS?

Innovation is a key resource in our business. To meet the various demands of customers we are constantly improving our machinery. Higher line speeds, better product quality and sustainable concepts were achieved during the last decades. Well-known technologies like DI-LOUR or Hyperpunch needle looms extended the spectrum of nonwoven applications or enabled the substitution of conventional materials by nonwoven fabrics. We will continue to push the limits of state of the art and new technologies which are ready to be implemented in future projects.

For example, the Hyperlayer which is able to stack extremely low weight webs very precisely. It improves the MD/CD strength of spunlace products. Another interesting project is the Hypertex Technology, which combines a grid of endless fibres and nonwoven fabric as a sandwich using the needlepunch process. This is improving the tensile strength of products such as filters or roof sheets and will lower costs and production time.
Besides the technological projects we are working on software applications to generate information about the process in order to improve. Industry 4.0 offers additional potential in our business.

3]Present situation and how do you foresee future ?

The year 2018 has been marked, like the preceding years of 2015 through 2017, by an above average production of complete nonwoven production lines. We are looking very positively into the future since the nonwoven market is steadily growing due to the high productivity of needlepunching technology, its versatility in terms of fibre types, process parameters and fabric weight. Consequently, the needlepunch product can be easily adapted and engineered according to its intended function in an increasing range of applications.

4] What are your Future Plan for International Market ?

We will strengthen our position as leader in needlepunching lines. As mentioned before, it is also our strong desire to contribute new developments for the growth and expansion of the complete nonwoven market.