The future of the textile industry is more and more determined by Industry 4.0

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1]What are the strengths of the German Textile Machinery Industry?

Leadership in quality and technology are key strengths of the companies organized in the VDMA Textile Machinery Association. German Technology has more than just a deserved reputation for working highly efficiently and reliably – one reason for the ultimately very reasonable price-performance ratio.

2]What are the reasons for successful international position of German Textile Machinery Industry?

Besides the large R&D expenditures of the VDMA member companies, it is the quality of German universities that makes a difference. Renowned institutions like the ones in Aachen, Chemnitz, Denkendorf and Dresden, among others, have always produced highly qualified engineers. They have the know-how it takes to convert the results of scientific research into marketable machinery for the textile industry.

3]How International Textile Industry can benefits from German Textile Technology?

Challenging customers around the world understand new technology as their key to better products and more competitive production. For sure, technology is the precondition for resource and energy saving. Professionally investing customers are happy to invest in technologies and improved efficiency since it is the basis for keeping costs under control and so, to remain competitive.

4]Which technologies are likely to become more important in future?

The main trend in the textile Industry for the years to come is Industry 4.0 and digitisation. The future of the textile industry is more and more determined by Industry 4.0. It has many dimensions and possible fields of application - in three of them (Smart Services, Operations and Factory), key solutions are provided by the machinery industry.

5] Which are the most promising Present and future markets?

Since International Textile Market is published in India, I would at first like to drop some words on the market situation there. Beginning of March, about 80 representatives of VDMA members, subsidiaries and their agencies attended the first India Management Meeting of VDMA Textile Machinery. What are the most important insights from the company contributions? Business in India has been picking up significantly since the 4th quarter of 2020. Two out of three participants rate the prospects for the textile machinery business in India over the next six months as very good or good, 29 % as satisfactory and only 3 % as unsatisfactory. The forecasts are in particular good for spinning (incl. man-made fibre), technical textiles and nonwovens.

In general, the economic outlook for the textile machinery sector brightened considerably at the end of 2020 and beginning of 2021. Investment activity in China, the largest sales market, has picked up significantly, following the restraint which prevailed there even before the COVID-19 pandemic. Sales in the important volume market of Turkey have been going extremely well since summer 2020 and market players continue to expect good business there. a long time, positive signals are also coming again from Latin America, e.g. from Brazil. The markets in the EU are also picking up again. Due to the pandemic, a longer-term forecast is still difficult, but in general the year 2021 will definitely be better than 2020.