

Technical assistance is provided with fast response and genuine parts are delivered within short delivery times. These original spare parts, of course assured of high quality standard, will increase efficiency of the loom and extent life time.

**Cobble: Colortec tufting machine**

A key development of Cobble is the Individual Pile Delivery (IPD) for the Colortec tufting machine, giving a more even pile surface of the tufted carpet, resulting in less yarn consumption.

The Colortec, in combination with the in-house developed software TuftLink, is able to produce carpet with multiple density and color gradients. Also, it is perfectly suitable for the production of imitation hand-tuft qualities up to 4.2

kg/m<sup>2</sup>, even with combinations of different yarns. On the Myriad tufting machine, designs of 240 m<sup>2</sup> without repeat are possible for wall-to-wall side matching. The Myriad is available up to 1/12" gauge and can be equipped with double sliding needlebar. All Cobble tufting machines are available up to 5 meters width. The fabric samples of all these machines will be presented on group stand.

**SUPERBA: Space dyeing and heat setting machinery for carpet yarn**

SUPERBA present on the Chinese market since 1992 is having a subsidiary in Shanghai (SSRO) with sales & technical Chinese people, as well as a stock of spare-parts to ensure a high level of service to local customers.

The Chinese carpet market is currently focused on the use of polyester and polyamide fibers to manufacture rugs; one of the current favorites is the tufted printed carpet for domestic market.

This kind of carpet requires a well-defined pin-point effect to get a precise printed drawing.

SUPERBA TVP3 heat-setting line offers the highest pin-point definition with their saturated steam process.

The recent improvements in SUPERBA's space-dyeing technology, like bicolor printing, or dyeing polyester yarn, are likely to generate great interest among the Chinese manufacturers looking for innovative end-products. ♦

# BMSvision focusing on Industry 4.0 and smart textile manufacturing

**BMSvision is one of the leading suppliers of Manufacturing Execution Systems (MES) for discrete manufacturing, with focus on the textiles and plastics industry. With over 40 years of experience, BMSvision offers a wide range of systems aimed at productivity, quality improvement and energy management.**

Through intelligent wireless networking of all production equipment in the mill, the BMSvision Manufacturing Execution System (MES) turns the huge amount of data originating from various production machines and processes into meaningful information for managers. The BMSvision MES suite for the textile industry includes software modules for real-time monitoring, reporting, scheduling, preventive maintenance, fabric inspection and traceability. The Management Dashboard allows the combined presentation of data from these different software modules into one single web based report showing important KPIs at a glance. As such, the manager can have all information related to efficiencies, quality and energy consumption displayed in real-time in one single screen, either on PC, tablet or smartphone.



ITMA ASIA will also see the premiere of two new BMSvision products: MyMES and Argus. **MyMES** is an App available for both Android and iOS devices and includes a cockpit and an alert module. The cockpit shows the KPIs and most important production data of the plant while the alert module highlights problem areas that need immediate attention.

With its Cyclops system, BMSvision has been a pioneer in the field of on loom quality control for weaving mills. With its

new product **Argus**, BMSvision again pushes the boundaries of automatic on loom inspection. For the first time ever, a system capable of inspecting unicolor jacquard fabrics is now available for weavers of top quality products, such as OPW airbags, mattress ticking.

BMSvision will be welcoming its customers and any mill planning its next steps into smart manufacturing on its stand C16 in the weaving hall H3. ♦