

Automatic on-loom fabric inspection, Industry 4.0 and energy monitoring solutions for the entire textile value chain

BMSVISION AT TECHTEXTIL 2022 (21-24 JUNE)

BMSvision will be exhibiting at TECHTEXTIL 2022 in Frankfurt with a stand in the Belgium National Pavilion in Hall 12.0, Stand D35, focusing on automatic on-loom fabric inspection, Industry 4.0 and energy monitoring solutions for the entire textile value chain.

BMSvision has been a pioneer in the field of camera based on-loom inspection systems. Since the introduction of Cyclops 20 years ago, hundreds of looms are equipped with Cyclops for the on-line quality control of airbag, coating fabrics and many other technical fabrics. With its new product **Argus**, BMSvision again pushes the boundaries of automatic inspection as it extends the possibilities from inspection of plain fabrics towards complex Jacquard fabrics, such as OPW airbag.



Through intelligent wireless networking of all production equipment in the mill, the BMSvision MES solution transfers the huge amount of production and quality data originating from the various processes to a central data base and translates it into meaningful information for the managers.

The BMSvision MES suite of applications includes software modules for real time monitoring, Business Intelligence (BI), scheduling, maintenance, quality, ... The **Management Dashboard** application allows the combined presentation of data from different software modules into one single web-based report showing all KPI's at a glance. The **MyMES** app, available for both Android and iOS, allows consulting of all important production and quality data any time, anywhere.

With ever rising energy prices, consumption of energy has become a very critical cost component in the entire textile production chain. **EnergyMaster**, one of the modules of the BMSvision MES solution, makes all energy streams in the plant transparent and allows to allocate the exact energy cost to each production batch. Excessive consumptions or consumptions while the machine is idle, are immediately detected and highlighted.