

PRESS RELEASE



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ÖZBUCAK invest in IT to support its "Quality first" vision

Adana is Turkey's 4th largest city. It's a fast-growing agricultural town of the South of Turkey, in the most fertile area fed by the waters of River Seyhan.

The industry is booming in different market segments and the textile industry is the most important one involving 30% of the manufacturing premises.

Özbucak Sanayi Ve Ticaret A.S. was founded in Adana in 1953 and is now a major manufacturer and exporter of fine fabrics for the polyester / viscose /lycra.

It exports 80% of its production to highly developed countries as U.K., Germany, Holland, Denmark and Sweden. 90% of annual production is piece-dyed whereas 10% is yarn-dyed.

At Özbucak quality is a must. The fabric is produced using the latest computer controlled equipment to guarantee woven-in quality and at every stage of production, Özbucak's quality control teams carefully scrutinize products to ensure that they meet the highest standards. Özbucak has now launched a project to improve the effectiveness of the fabric inspection step enhancing its inspection tables with the installation of **15 CATS workstations**.

CATS – Computer Aided Textile Supervisors is a product developed by **datatex**, the market leader in applications for the textile industry, and implemented in Turkey by **KOTA**, an Istanbul based systems integrator.

The CATS workstations are PCs, connected in a network, with an encoder to measure automatically fabric length and fault locations. Faults are classified using a definition table, defined by Özbucak, and the data are sent directly to the host system for use in allocating and promising

CATS - Computer Aided Textile Supervision is a tool to add value and improve efficiency with three main objectives:

- Improve inspectors productivity and efficiency
- Optimize the value of the produced fabric
- Report timely information on faults in production.

The inspector's productivity is increased taking advantage of Information Technology features fitted to the specific job. The main contributors to efficiency are Minimizing data input at terminals, Avoiding input errors by using bar-coding, Speeding up the correction of roll/piece data, Simplifying data exchange with host computer.

Roll quality level are determined in real time with the help of Özbucak chosen rules. A specific module optimizes the cutting of the roll, with the goal of providing maximum first quality production. A dynamic function while cutting the roll takes into consideration both defects and length specifications.

The CATS optimization module outcome are highly reliable. Manufacturing plants using CATS report that the project has been paid by the improved quality in a short period of time and confirm it's a well designed algorithm.

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Datatex is the world's leader in manufacturing solutions for the textile and apparel industry, with over 350 satisfied customers in 35 countries around the world. The **datatex** ERP for textile is a suite of modules divided into the various functional areas of management such as sales, inventory control, manufacturing, planning, costing and quality management. The **Datatex** software for textile and apparel is totally adaptable to small and very large companies, producing any part of the supply chain from fiber to garment. Due to its extremely high degree of flexibility, the **datatex** solution can be set up to serve most any company in the industry with minimum modification.

www.datatex.com

KOTA Ltd. Sti., based in Istanbul Eski Buyukdere Cad Bilek Is Merkezi 29, is **datatex** Business Partner since 15 years to provide a wide range of services to its customers, from functional analysis to customized solutions and to service operations. KOTA has the skills and the expertise to implement datatex solutions with respect of the cost and time budgets. 32 satisfied customers prove their competence in Information technology.

www.kota.com.tr

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