

Solutions for Energy, Labor and Quality in Wet Processing

Thies GmbH & Co. KG is exhibiting at Techtextil in Atlanta, GA on May 17-19.

Natural gas prices have doubled in six months, labor is in short supply, sustainability is a must, and quality expectations remain stringent. Now is the time to utilize advanced technology.

Family-owned and -operated since 1892, Thies marries a tradition of reliability with innovation for today's needs. We are pleased to present automated chemical dispensing, heat recovery systems that quickly pay for themselves in energy savings, and the coloration of materials at liquor ratios slightly above the material's wet pickup.

Whether you are bleaching fiber or dyeing textile substrates, our machines utilize soft-flow mechanics that help impart superior hand-feel and uniform appearance of the finished fabric. In the case of fabric dyeing, pathways are shortened and contoured to follow smooth profiles, minimizing surface abrasion and tension. Likewise, yarn and beam dyeing machines utilize sophisticated controls to incorporate gradual ramping of pressure for uniform bulk, dimensions and texture.

Thies offers a suite of labor-conserving options that can be used in isolation or combination. Customized to each customer's needs, examples include automated weighing, dissolving, and distribution, and machine controls that seamlessly tailor production parameters according to the textile quality and lot size. State-of-the-art producers use Thies' networking software for ease of managing and monitoring production.

At the core of Thies' innovations is environmental stewardship of natural resources. The Signature Series, Thies' latest offering for fabric dyeing, reduces water consumption, effluent, and TDS (total dissolved solids) in dye bath effluent. For cellulosics, in particular, Signature achieves higher dye fixation using less dyestuff.

Addressing today's concerns for the environment, labor, and cost, Thies is uniquely poised to deliver sustainable manufacturing that stands the test of time.

Please join us at Techtextil (Booth 2203b), or reach us at h.sullivan@thies.group or (248) 881-5388.



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Amtsgericht Coesfeld HRB 1010

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