



SHIMA SEIKI Press Information

FOR IMMEDIATE RELEASE

SHIMA SEIKI Launches APEXFiz® Design-Sox Software

Leading flat knitting solutions provider SHIMA SEIKI MFG., LTD. of Wakayama, Japan is pleased to announce the release of “APEXFiz® Design-Sox,” a new software package for its APEXFiz® subscription software lineup that is specially prepared for sock design. This innovative tool aims to accelerate the trend of 3D virtual sampling in the sock industry.

Until now, sock design using APEXFiz® required a subscription to either APEXFiz® Design-Knit or APEXFiz® Design Pro, together with optional 3D software. This 3D functionality is included as standard with APEXFiz® Design-Sox, significantly reducing implementation costs and allowing more customers to easily adopt the latest technology.

Operation of APEXFiz® Design-Sox can be viewed via a demonstration video which can be accessed from the APEXFiz® website. Additionally, new customers who subscribe to APEXFiz® Design-Sox will have the opportunity to learn its operation through the 3D Sock Design course available on SHIMA SEIKI's SHIMANAVI® e-learning system.

This announcement is made in the wake of SHIMA SEIKI's earlier announcement about its partnership with sock knitting machine producer Lonati S.p.A. concerning sustainable sock development. In conjunction with ORION programming software from Lonati, APEXFiz® Design-Sox realizes optimized sock production using 3D virtual samples. Interested parties are encouraged to refer to our white paper for more information (link below).

SHIMA SEIKI remains committed to providing innovative solutions that support its customers' business growth. Customers are invited to take advantage of the many benefits of APEXFiz® Design-Sox.

Product Details

Product Name:	APEXFiz® Design-Sox (design and simulation software for socks)
Release Date:	20 June 2025
Product Site URL:	https://www.shimaseiki.com/product/design/software/
White Paper URL:	https://www.shimaseiki.com/apexfiz_design-sox_whitepaper/

For more information please contact:

SHIMA SEIKI MFG., LTD.
<https://www.shimaseiki.com/inquiry/>



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About SHIMA SEIKI

Company Name: SHIMA SEIKI MFG., LTD.

Established: 1962

President: Mitsuhiro Shima

No. of Employees: 1,346

Headquarters: Address: 85 Sakata Wakayama 641-8511 JAPAN
Telephone: +81-(0)73-474-8210 (Joint Sales Division)
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URL: <http://www.shimaseiki.com>

Core Business: Development, manufacture, sales and service of WHOLEGARMENT® knitting machines, computerized flat knitting machines, glove and sock knitting machines, computer graphic apparel design systems, apparel CAD systems, computerized fabric cutting machines (CAM), textile printing machines and other related peripherals.

Company Profile: SHIMA SEIKI MFG., LTD. of Wakayama, Japan is a leading manufacturer in the computerized flatbed knitting machine industry. With complete systems integration from planning, production to sales promotion and retail sales, SHIMA SEIKI has been dedicating its products and services to the knitting industry worldwide through the latest in computerized knitting technology.

SHIMA SEIKI is also the pioneer in complete garment manufacturing technology—called WHOLEGARMENT®—wherein an entire knitted garment is produced on the knitting machine without the need for linking or sewing afterward. Since its commercial introduction in 1995, SHIMA SEIKI has been the undisputed leader in WHOLEGARMENT® knitting technology with 30 years of field experience and know-how, not to mention over 2,900 related patents and patents pending worldwide.

Meanwhile SHIMA SEIKI's SDS®-ONE APEX series 3D design system and APEXFiz® design software feature ultra-realistic knit simulation for creating virtual samples. Virtual samples minimize time, cost and material associated with the sample-making phase. Virtual samples can also be used to gauge consumer response to items before going to market, effectively realizing production based on demand forecasting. Inventory can therefore be optimized to minimize leftover stock, realizing smart, speedy and sustainable production.

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Press Information: Stay current with the latest SHIMA SEIKI press information at:
<http://www.shimaseiki.com/news/press.html>