

New Design Software

SHIMA SEIKI Releases New Design Software

Leading flat knitting solutions provider SHIMA SEIKI MFG., LTD. of Wakayama, Japan announces the release of its new "APEXFiz™" subscription-based design software. APEXFiz™ is intended to aid in the digital transformation of the fashion industry.

APEXFiz™ is the latest addition to SHIMA SEIKI's proven SDS®-ONE APEX series design system lineup, but with an unprecedented twist. Whereas previous APEX-series design systems were offered as an all-in-one proprietary hardware/software package, for the first time in its nearly 40 years of design system development, SHIMA SEIKI has released its new APEXFiz™ as subscription-based design software that can be installed on customers' individual computers. Maintaining proven functions that have made the APEX series so popular with fashion designers, with APEXFiz™ those strengths are now enhanced with the added versatility to adapt to different work styles and business environments of the "new normal," including teleworking and telecommuting. APEXFiz™ is furthermore available in 5 different product variations that can be selected according to the customer's needs, from APEXFiz™ Design Jr. to APEXFiz™ Design Pro.

APEXFiz™ software supports the creative side of fashion from planning and design to colorway evaluation, realistic fabric simulation and 3D virtual sampling. Otherwise known as "digital twins," virtual samples are a digitized version of sample making that allows visual confirmation of garment designs without the need for knitting physical samples. Virtual sampling on APEXFiz™ is also a communication tool that is not only an accurate representation of the product, but it also digitally bridges the gap between the studio and the factory. By sending data to the knit manufacturer it can be converted to machine programming data, shortening lead times and allowing the production of items faithful to their design as originally intended by the designer. This accuracy allows virtual samples on APEXFiz™ to be used effectively as prototypes, replacing physical sampling and consequently reducing time, cost and material that are otherwise wasted. APEXFiz™ thereby helps to realize sustainability and digitally transform the fashion supply chain.

APEXFiz™ is supported by two other web services to enhance its user experience. "yarnbank™" is the world's first online web service for searching and viewing the latest yarns, developed with cooperation from yarn companies from around the world. Registered users can download yarn data for free, for use in fabric simulation and virtual sampling on APEXFiz™, avoiding the need to scan yarn on their own. By using yarn that is used in actual production, designers and apparel companies can furthermore rest assured that the simulations created using yarn from yarnbank™ are not merely realistic images but accurate representations using yarn that can actually be purchased and used in production. "SHIMANAVI™" e-learning system allows APEXFiz™ users to experience online training when and where it is convenient, and at their own pace, supporting "new normal: work styles. SHIMANAVI features several courses available in different languages to suit the needs of individual customers as well.

APEXFiz™ Details

Product Description:	APEXFiz™ (subscription-based design software)
Software Variations:	APEXFiz™ Design Jr. APEXFiz™ Design-Standard APEXFiz™ Design-Knit APEXFiz™ Design-Weave APEXFiz™ Design Pro
Release date:	March 2021
URL:	https://www.shimaseiki.com/fiz

For more information please contact:

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SDS®-ONE APEX Fiz™ Details

Product Description: SDS®-ONE APEX Fiz™ Subscription-based design software
Software Variations: Fiz Design Jr.
Fiz Design-Standard
Fiz Design-Knit
Fiz Design-Weave
Fiz Design Pro
Release date: October 2020
URL: <https://www.shimaseiki.com/fiz>

yarnbank™ Details

Product Description: yarnbank™ Digital yarn-sourcing website
Release date: September 2020
URL (coming soon): <https://online-services.shimaseiki.com/en/>

SHIMANAVI™ Details

Product Description: SHIMANAVI™ e-Learning web service
Release date: October 2020
URL (coming soon): <https://online-services.shimaseiki.com/en/>

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