

Company Profile

Company Name: SHIMA SEIKI MFG., LTD.

Established: 1962

President: Mitsuhiro Shima

No. of Employees: 1,443

Headquarters: Address: 85 Sakata Wakayama 641-8511 Japan
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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 35 years of on-going research and 25 years of proprietary field experience and know-how, not to mention over 2,500 related patents and patents pending worldwide.

Meanwhile SHIMA SEIKI's SDS-ONE APEX series 3D design system features 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 permitting production based on demand forecasting. Inventory can therefore be optimized to minimize leftover stock, realizing smart, speedy and sustainable production.

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SHIMA SEIKI Releases Additional Data for Knitted Masks _____

FOR IMMEDIATE RELEASE

In light of the continuing worldwide shortage of surgical masks due to the increased spread of the COVID-19 coronavirus infection, leading flat knitting solutions provider SHIMA SEIKI MFG., LTD. of Wakayama, Japan has released knitting data for 2 more versions of knitted masks to be produced on its computerized knitting machines. These are in addition to the WHOLEGARMENT® mask data released previously on 19th March.

Data released this time consists of cotton masks to be produced on both WHOLEGARMENT® machines as well as conventional shaping machines. As before, WHOLEGARMENT® mask data is meant for production on SWG041N2, SWG061N2 and SWG091N2, as well as on the rest of SHIMA SEIKI's compact WHOLEGARMENT® knitting machines also known as "WHOLEGARMENT® Mini" type machines that are suited to production of small accessory items. Shaped knit mask data is meant for production on SVR093SP as well as the rest of SHIMA SEIKI's computerized knitting machine lineup equipped with the moveable sinker system. Users with machines that match this criteria can download the mask data from the SHIMA SEIKI Users' Site, an archive featuring over 10,000 knit samples for use by SHIMA SEIKI customers.

Both types of masks utilize dimensional shaping and provide improved fit and comfort. Although elastic bands must be inserted afterward for ear straps, there is no need for further sewing, and the simple design allows for shorter production times. A filter-pouch is also knitted-in for inserting commercially available virus filters and other filtration fabrics.

Knitted cotton masks can be washed and reused repeatedly. It should be noted however that unlike common non-woven surgical masks, knit masks do not have virus- and pollen-filtration functionality. Their main use is for prevention of spray from coughing and sneezing, and for reducing exposure to allergens.

Mask Data Details

Release date:	Wednesday, 25th March 2020 10:00AM Japan Time
Download location:	SHIMA SEIKI Users' Site www.shimaseiki.com/user/samplesearch/
Sample no.:	WHOLEGARMENT® mask M1504W00F (Ladies') M1504W10F (Men's) Shaped knit mask I2250S00F (Ladies') I2250S10F (Men's)
Machines supported:	WHOLEGARMENT® mask production WHOLEGARMENT® "Mini" machines SWG041, SWG061, SWG091 SWG041N, SWG061N, SWG091N SWG041N2, SWG061N2, SWG091N2 Shaped knit mask production SVR093SP computerized knitting machine and other conventional shaping machines equipped with moveable sinker system
Gauge supported:	WHOLEGARMENT® mask production 15G Shaped knit mask production 14G

For more information please contact:

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