Lonati

LONATI UNLIMITEX TECHNOLOGIES

Lonati

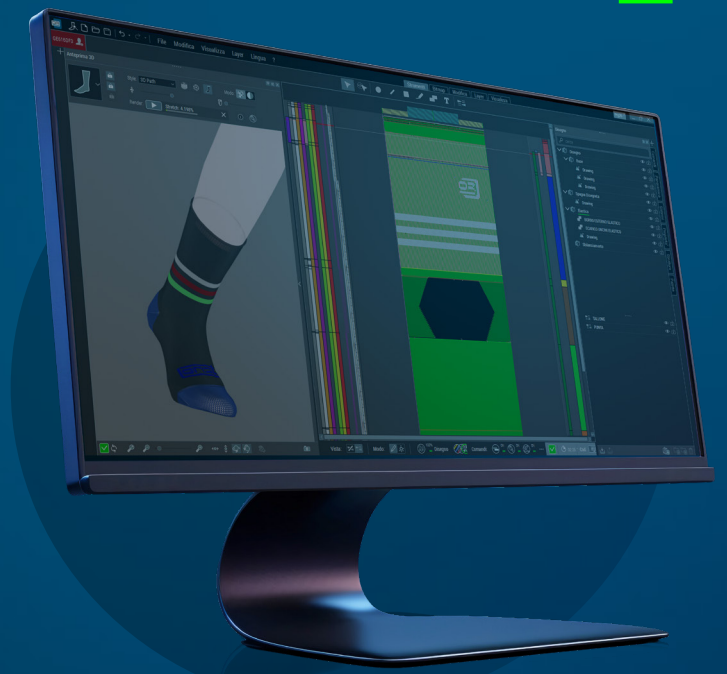
THE PLATFORM TO LAUNCH THE FUTURE.

ORION

LONATI.COM

THE PLATFORM TO LAUNCH THE FUTURE.

ORION is a software part of UNLIMITEX, the new digital platform that will revolutionize the textile world with a package of advanced tools and programs designed for faster, more efficient and sustainable production.
ORION combines technical programming and graphic product design in a single platform.



THE PLATFORM TO LAUNCH THE FUTURE.

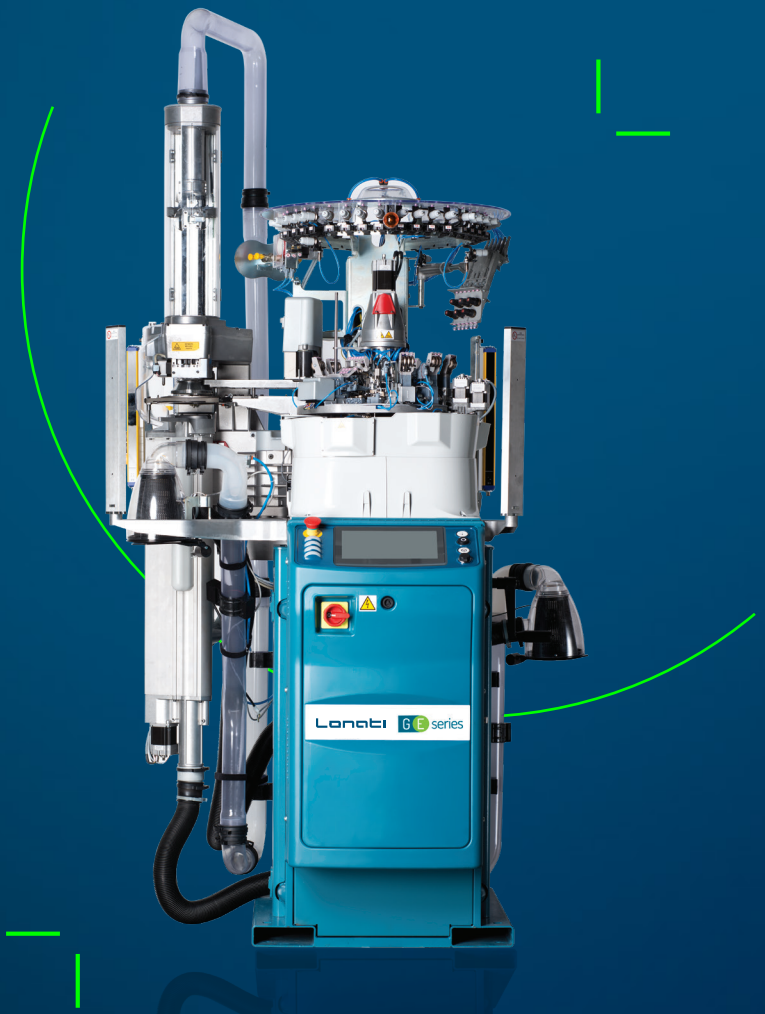
Lonati

ORION

LONATI.COM

EASIER TO USE,
FASTER TO PRODUCE.

ORION is the innovative software developed to optimize the programming of LONATI next-generation machines. It is an advanced solution that replaces Digraph 3+, offering a visual, intuitive programming environment integrated with realistic 3D simulations.



THE PLATFORM TO LAUNCH THE FUTURE.

Lonati

ORION

LONATI.COM

WHAT YOU SEE IS WHAT YOU GET.

With the Visual Programming Interface, ORION reduces the need for advanced technical knowledge. Its mechano-textile rule engine is based on an intelligent system that automatically adapts commands to different processes, ensuring consistency and accuracy in the final result.

THE PLATFORM TO LAUNCH THE FUTURE.

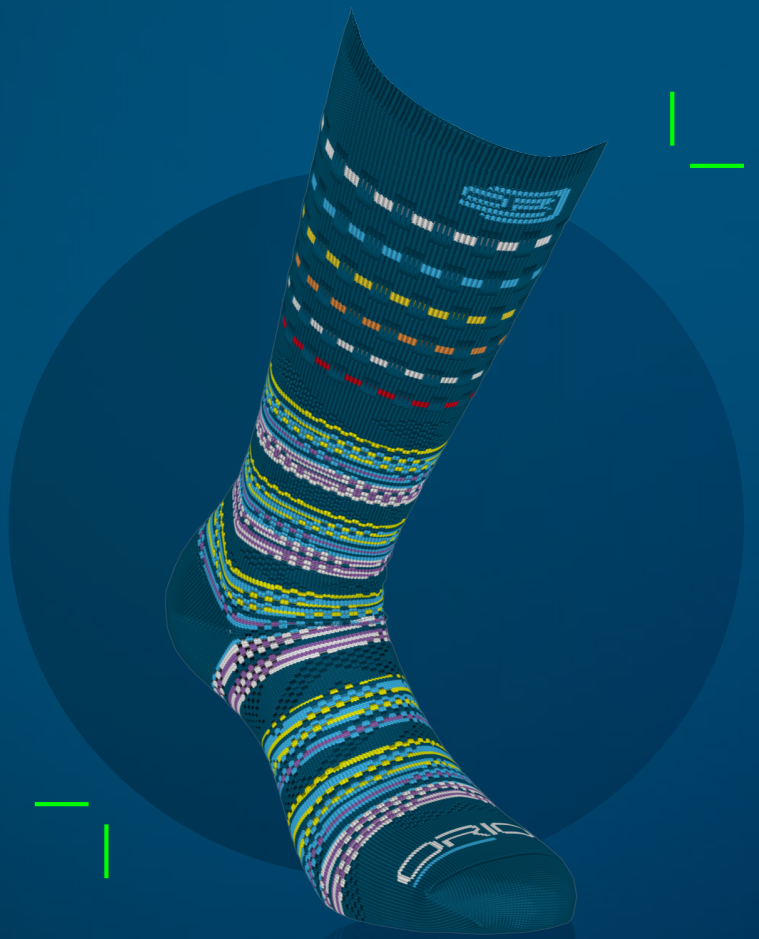
Lonati

ORION

LONATI.COM

3D RENDERING IN REAL TIME.

Realistic 3D Simulation with detailed product preview to minimize errors before production.
Advanced 3D Rendering allows extremely realistic preview visualization of the sock, which has a positive impact on saving time and prototyping costs.



THE PLATFORM TO LAUNCH THE FUTURE.

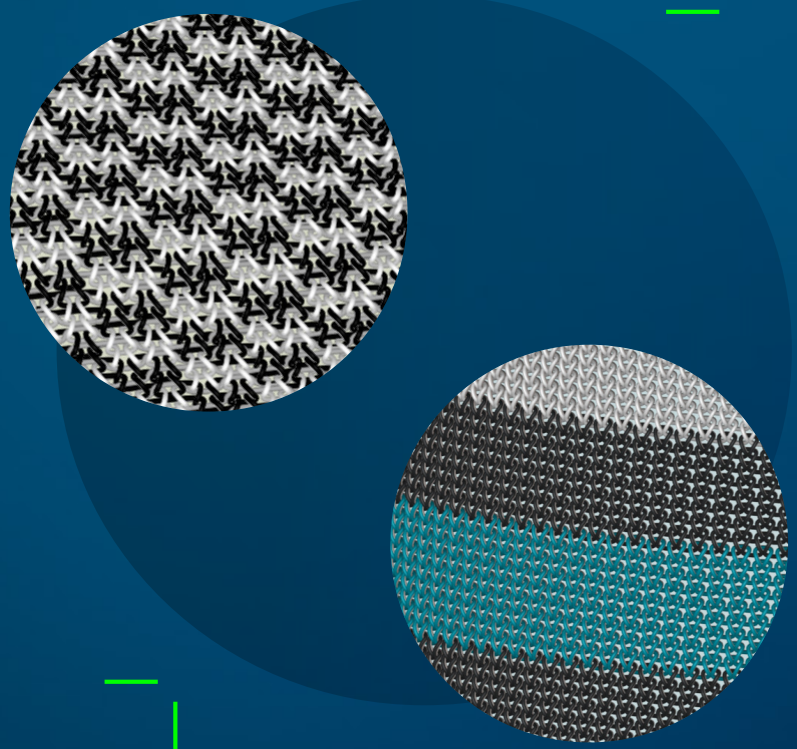
Lonati

ORION

LONATI.COM

CREATE WITH EVERY TOOL.

ORION offers Support for Vector and Raster Graphics that allows integration with various design tools and wide compatibility with graphic files, not only bitmap formats (bmp, jpg, jpeg, png), but also vector formats (svg), providing greater flexibility in image management.



THE PLATFORM TO LAUNCH THE FUTURE.

Lonati

ORION

LONATI.COM

LESS TIME,
LESS COST.

Reduced Production Time: from months to days thanks to automated functions and a simplified interface. Logical block management makes it easy to change the various areas of the stocking. Think about adding an alternated motion section with just a few clicks, without technical complexity.

THE PLATFORM TO LAUNCH THE FUTURE.

Lonati

ORION

LONATI.COM

MORE ENVIRONMENT, LESS WASTE.

Sustainability and Waste Reduction:
with virtual prototyping, environmental
impact is also limited.

THE PLATFORM TO LAUNCH THE FUTURE.

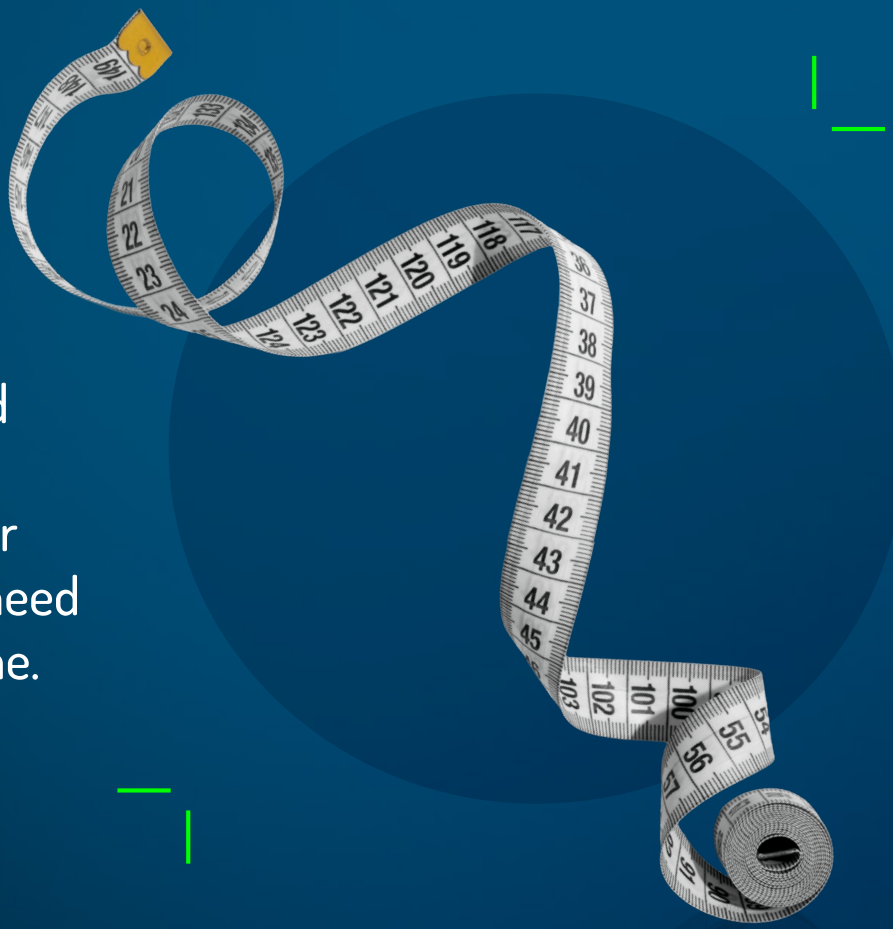
Lonati

ORION

LONATI.COM

TAILORED TO YOUR WORK.

Customizable Workflow: templates can be created and saved with ORION for faster workflow. With real-time checks, the software automatically checks for errors or inconsistencies during programming, eliminating the need for manual coding and greatly reducing processing time.



THE PLATFORM TO LAUNCH THE FUTURE.

Lonati

ORION

KEY FEATURES

Visual Programming

Graphics dedicated to textile design-such as the heel tool, speed management.

2D programs will allow even the less experienced the ability to make garments, correctly positioning the various actuators and reducing the import of drawings to a few clicks.

Prototyping time savings, from from months to days.

Significant energy savings.

THE PLATFORM TO LAUNCH THE FUTURE.

ORION

LEADING TO A BETTER TOMORROW.

ORION takes you directly to simpler, more integrated design and faster, more functional and environmentally-friendlier production.

THE PLATFORM TO LAUNCH THE FUTURE.

ORION IS PART OF THE UNLIMITEX SOFTWARE SUITE

Lonati

Part of Lonati Group