Producing an item in its entirety eliminates sewing leadtime.

The required number of garments can be knit when required for true “on-demand” production.

Inconsistent quality associated with sewing as a manual labor process, is eliminated, improving quality.

Quality is ensured through digital data, from item-to-item, batch-to-batch, and even repeat orders.

Cut loss from cutting and sewing, as well as seam allowance, are eliminated.

Consistent quality

The required number of garments can be knit when required for true “on-demand” production.

Production in consumer markets

Various risks associated with global sourcing such as wage increases, maintaining labor force, stability of infrastructures, exchange rates, etc., can be avoided.

Improved communication is possible in the same language.

Fit and comfort

Seams no longer interfere with the natural elasticity of knits, allowing superior stretch and increased range of motion.

Without seams, stress is distributed evenly throughout, preventing localized pressure points which may otherwise cause discomfort.

Without seam allowance, skin irritation due to stitching is minimized.

Material savings

Cut loss from cutting and sewing, as well as seam allowance, are eliminated.

Production as only possible by WHOLEGARMENT®

Brand new styles redefine knitwear, shedding the notion of the typical “sweater.”

Items that are otherwise difficult or impossible to sew can be knit in 3D.

Products are no longer limited to standardized items and designs.

New markets can be reached beyond fashion.

Quick response production

Producing an item in its entirety eliminates sewing leadtime.

The required number of garments can be knit when required for true “on-demand” production.

Consistent quality

Inconsistent quality associated with sewing as a manual labor process, is eliminated, improving quality.

Quality is ensured through digital data, from item-to-item, batch-to-batch, and even repeat orders.

Material savings

Cut loss from cutting and sewing, as well as seam allowance, are eliminated.

Reduced leadtime

The planning phase can be extended until the last minute to accurately predict market trends.

Local, quick response production allows for early market penetration.

Customized knitwear business can be developed.

Optimized inventory

Near-season production reduces inventory risk, prevents leftover stock and improves profitability.

Mid-season production realizes just-in-time inventory by replenishing stock for popular items, preventing lost opportunities.

Optimized inventory yields minimal leftover items that are otherwise destined for incinerators and landfills.

Conserving resources

WHOLEGARMENT® knitwear uses only the required amount of yarn to knit one entire garment.

Local manufacturing saves on energy otherwise spent on shipping and transport.

A clean silhouette

Without seams, skirts and dresses drape softly and naturally.

Reducing greenhouse gasses

WHOLEGARMENT® machines possess a minimal carbon footprint, operating with high efficiency and at high speeds for shorter amounts of time.

By eliminating entire processes such as sewing and linking, WHOLEGARMENT® yields an even smaller carbon footprint.

Near-season production reduces inventory risk, prevents leftover stock and improves profitability.

Mid-season production realizes just-in-time inventory by replenishing stock for popular items, preventing lost opportunities.

Optimized inventory yields minimal leftover items that are otherwise destined for incinerators and landfills.

Conserving resources

WHOLEGARMENT® knitwear uses only the required amount of yarn to knit one entire garment.

Local manufacturing saves on energy otherwise spent on shipping and transport.

A clean silhouette

Without seams, skirts and dresses drape softly and naturally.

Reducing greenhouse gasses

WHOLEGARMENT® machines possess a minimal carbon footprint, operating with high efficiency and at high speeds for shorter amounts of time.

By eliminating entire processes such as sewing and linking, WHOLEGARMENT® yields an even smaller carbon footprint.

Near-season production reduces inventory risk, prevents leftover stock and improves profitability.

Mid-season production realizes just-in-time inventory by replenishing stock for popular items, preventing lost opportunities.

Optimized inventory yields minimal leftover items that are otherwise destined for incinerators and landfills.

Conserving resources

WHOLEGARMENT® knitwear uses only the required amount of yarn to knit one entire garment.