

Benefit

1

Knit Manufacturer

WHOLEGARMENT® minimizes time and cost associated with sewing, realizing an efficient production system that yields consistent quality.



Benefit

2

Apparel Company

High expectations are placed upon WHOLEGARMENT® as a means to bring production back on shore. Various benefits can be had from establishing a new type of distribution structure featuring WHOLEGARMENT® and APEX3 at its core.



Benefit

3

The Consumer

With ideal fit, comfort and a clean silhouette unmatched by any other textile product, WHOLEGARMENT® offers very high consumer satisfaction.



Benefit

4

The Environment

Producing minimal waste and requiring only a minimal amount of resources, WHOLEGARMENT® is one of the most convincing proposals for sustainable textile production.



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.

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.

Consumer satisfaction

- Brand new types of knitwear promote customer enjoyment.
- Custom one-of-a-kind knitwear can be produced.
- Out-of-stock items can still be purchased through replenished inventory.
- Pride is restored for locally made products.

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.

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.
- 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.