

# 02

**What are the cost  
benefits of using  
REACH CAD for  
small apparel  
businesses?**

# 02

## What are the cost benefits of using REACH CAD for small apparel businesses?

REACH CAD offers several significant cost benefits for small apparel businesses:

### **1. Fabric savings**

One of the primary advantages of REACH CAD is its ability to save substantial amounts of fabric. This is crucial because fabric typically accounts for 60-70% of apparel manufacturing costs.

**REACH CAD achieves this through:**

- (i)** Optimizing pattern layouts to maximize fabric utilization.
- (ii)** Generating efficient markers that reduce material wastage.
- (iii)** Allowing for quick visualization of various pattern layouts on different fabric widths.

## ***2. Time and Labor Savings***

REACH CAD significantly reduces the time and labor required for pattern engineering, grading, and marker planning.

**This leads to cost savings through:**

- (i)** Automating the pattern-making process, which is traditionally inefficient and cumbersome.
- (ii)** Enabling quick modifications to patterns without the need for physical pattern tables and tools.
- (iii)** Drastically reducing the time needed for grading (creating different sizes), which can be done in minutes instead of hours.

## ***3. Error Reduction***

By eliminating manual errors in pattern design and grading, REACH CAD helps small businesses avoid costly mistakes.

**This results in:**

- (i)** Fewer production errors and reworks.
- (ii)** Reduced material waste due to inaccurate patterns.
- (iii)** Improved overall product quality.

#### ***4. Enhanced Collaboration and Efficiency***

REACH CAD streamlines the product development process, leading to indirect cost savings:

- (i)** Enabling collaborative team working.
- (ii)** Building a reusable knowledge base for patterns and markers.
- (iii)** Safeguarding against knowledge loss due to employee turnover.

## ***5. Costing and Planning Benefits***

The software provides tools that assist in accurate costing and planning.

- (i)** Quick calculation of fabric consumption for costing and procurement.
- (ii)** Easy visualization of pattern layouts for production planning.
- (iii)** Maintenance of historical records for styles, consumption, and markers for future reference.

## ***6. Accessibility for Small Businesses***

Unlike expensive imported CAD software, REACH CAD is designed to be accessible to small and medium enterprises (SMEs).

**This means:**

- (i) Lower initial investment costs.
- (ii) Availability of local support and training.
- (iii) Potential for increased competitiveness in the global market.

By offering these cost benefits, REACH CAD can significantly enhance the competitiveness and profitability of small apparel businesses, allowing them to compete more effectively in the global market.

*For more information on how REACH CAD can add value to your business, please email **info@reach-tech.com** and visit **www.reach-tech.com***

# **enabling agile apparel enterprises for the digital economy**

