# 01

# Democratizing access to Apparel Tech

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**REACH CAD offers several significant benefits for apparel design and manufacturing:**

## 1. Fabric savings

REACH CAD can save substantial amounts of fabric, which is crucial since fabric typically accounts for 60-70% of apparel manufacturing costs.

## 2. Cost reduction

By optimizing fabric usage and streamlining processes, REACH CAD helps reduce overall manufacturing costs.

## 3. Increased efficiency

The software automates and streamlines pattern engineering, grading, and marker planning, saving significant time and labor.

## 4. Enhanced collaboration

Digital patterns enable more effective collaboration between different teams.

## 5.  Error reduction

REACH CAD helps eliminate manual errors in pattern design and grading.

## 6. Improved design capabilities

The software allows for easy modification of patterns, precise seam allowances, and quick addition of design elements.

## 7. Faster production

REACH CAD reduces lead times and enables quicker production planning.

## 8. Better quality control

The software ensures consistent quality in pattern creation and grading.

## 9. Increased competitiveness

By saving time and fabric, REACH CAD enhances the overall competitiveness of apparel manufacturers.

**The widespread adoption of apparel-specific CAD software has been hindered in the past due to:**

**(i)** High costs of imported software from high cost economies like the USA and Europe.

**(ii)** Compatibility issues between different CAD systems used by buyers and manufacturers.

**(iii)** Limited availability of trained professionals due to the high cost of software for training institutes.

However, the availability of REACH CAD to small and medium apparel organizations and training institutes can now help overcome these barriers, leading to more widespread adoption and improved competitiveness in the apparel sector.

*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

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