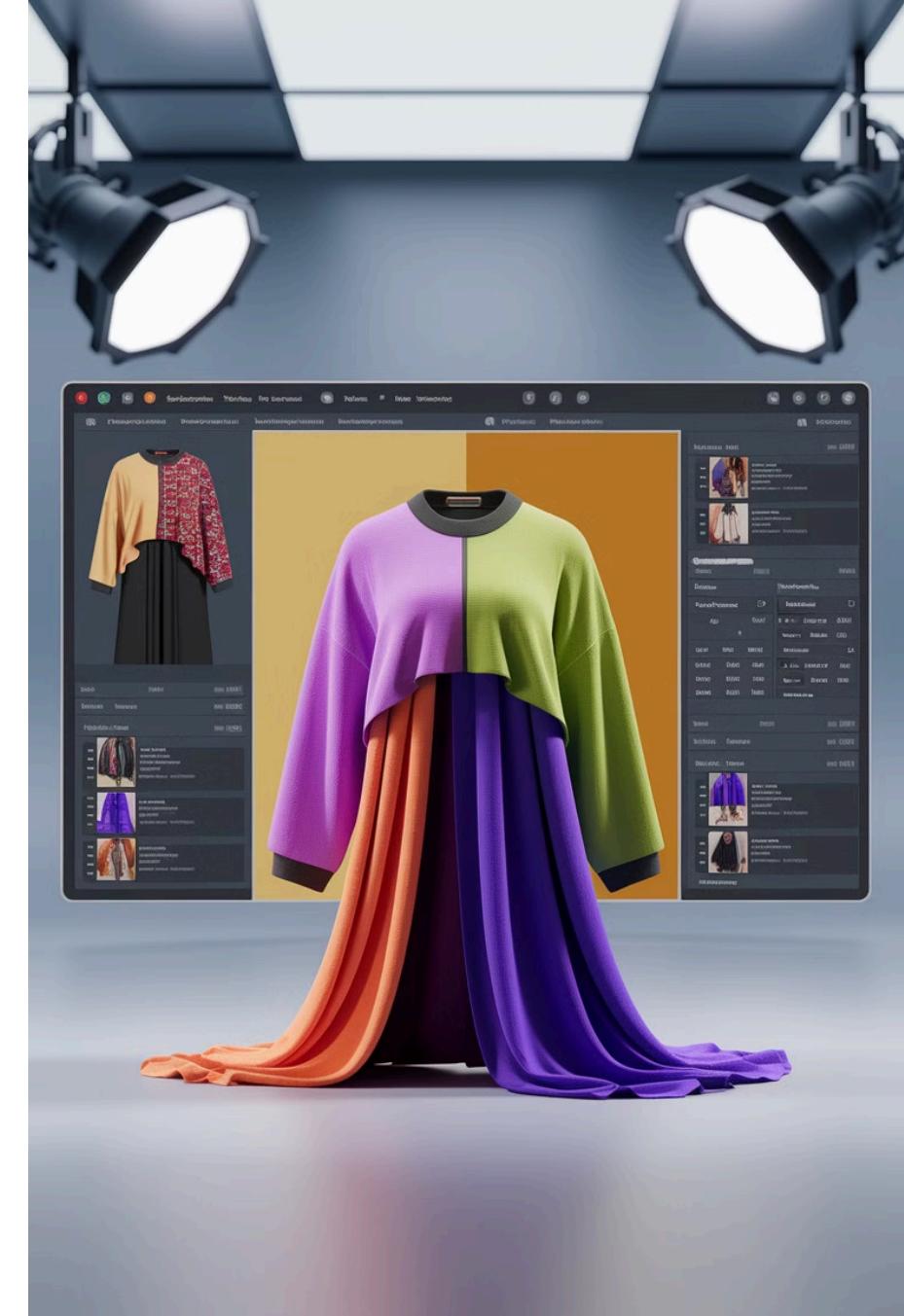


Revolutionizing Fashion with REACH 3D Software

Discover how REACH 3D transforms the apparel industry through powerful digital prototyping and collaboration tools. This presentation explores the key benefits for businesses, professionals, and educational institutions.

AS by Anand S



Product Development Revolution

80%

Time Saved

Reduction in product development time compared to physical prototypes.

100%

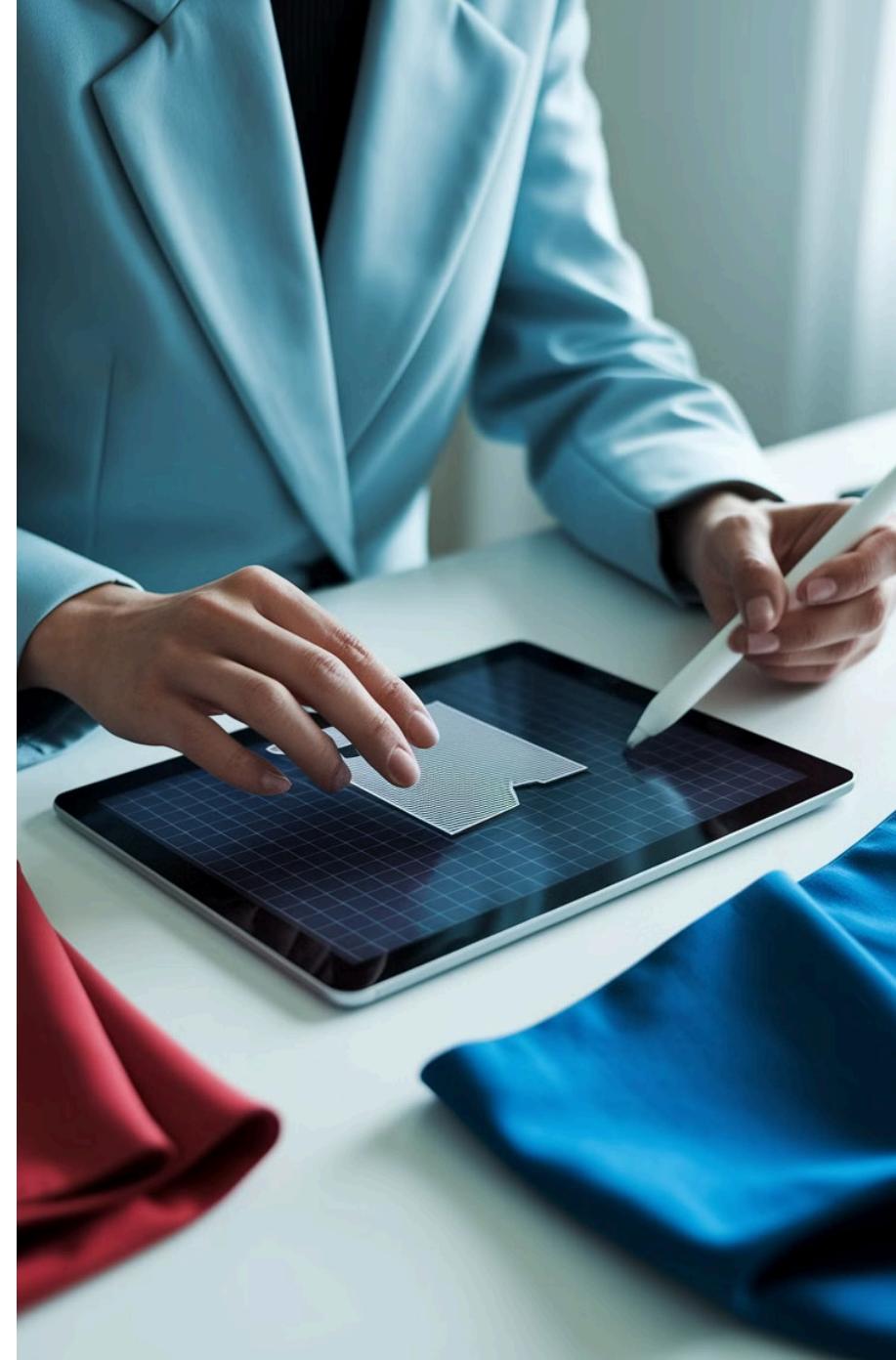
Digital Accuracy

Create perfect digital replicas of garments before production.

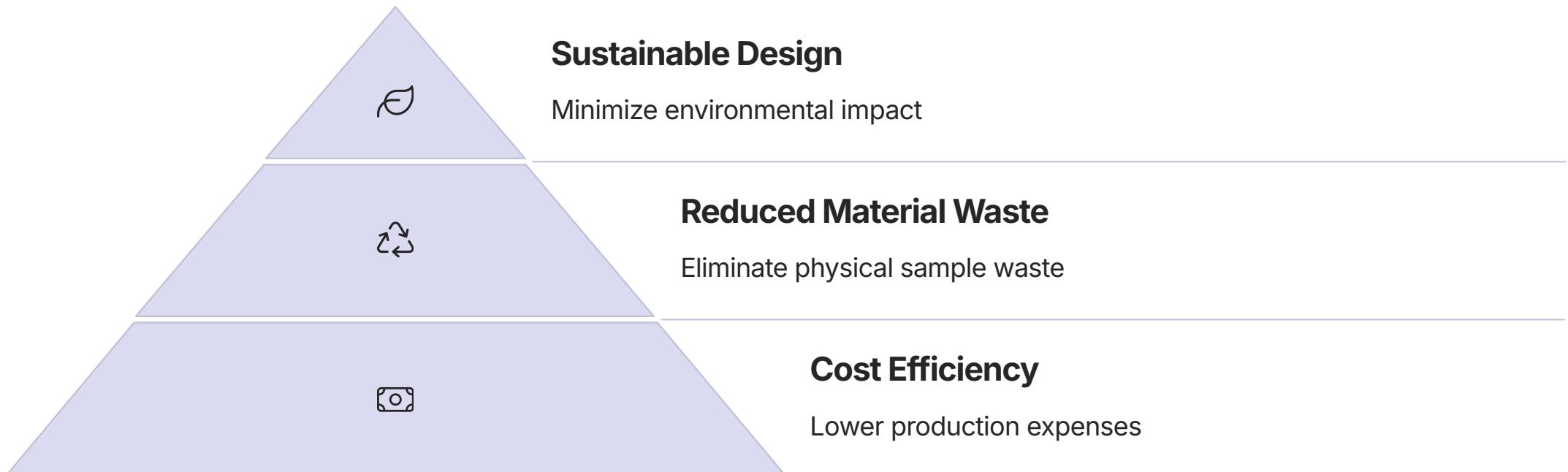
24/7

Accessibility

Access designs anytime, anywhere with cloud capabilities.

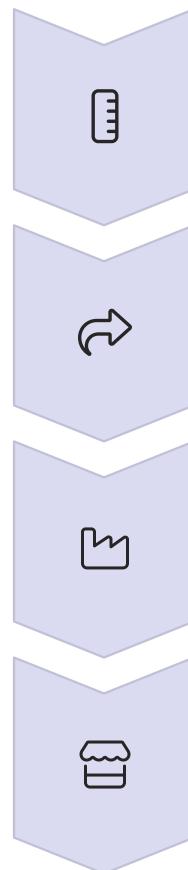


Resource Conservation





Seamless Collaboration



Design Team

Create initial concepts

Stakeholders

Review and approve

Manufacturers

Implement production

Retailers

Plan merchandising



Project Management Excellence



Concept Development

Track initial design ideas and inspirations



Design Creation

Monitor progress of 3D model development



Feedback Integration

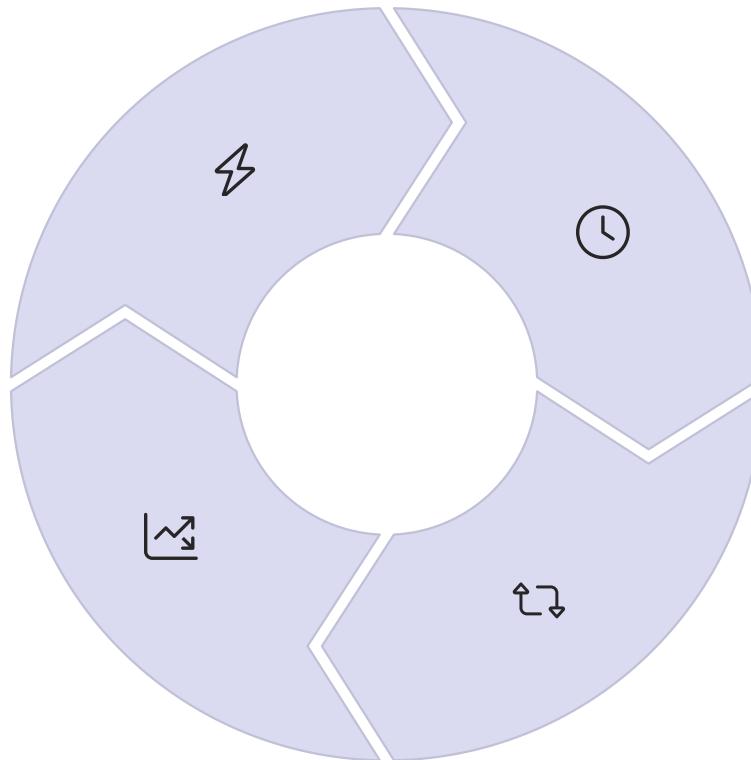
Manage stakeholder input and revisions



Approval Process

Track final sign-offs before production

Accelerated Business Velocity



Increased Productivity

More designs in less time

Quick Iterations

Rapid design modifications

Immediate visualization speeds approvals

Shorter development cycles

Faster Decisions

Competitive Advantage



Product Innovation

Create unique designs faster



Customer Satisfaction

Meet market demands quickly



Market Leadership

Stay ahead of competitors

Professional Growth Opportunities



New Skill Development

Master cutting-edge 3D design technologies



Industry Certification

Gain recognized credentials



Career Advancement

Access higher-paying digital design roles



Global Opportunities

Work remotely with international brands



Academic Integration

Curriculum Enhancement

Universities can integrate REACH 3D into fashion design programs. This prepares students for industry demands.

The software bridges theoretical knowledge with practical application. It creates a more engaging learning experience.

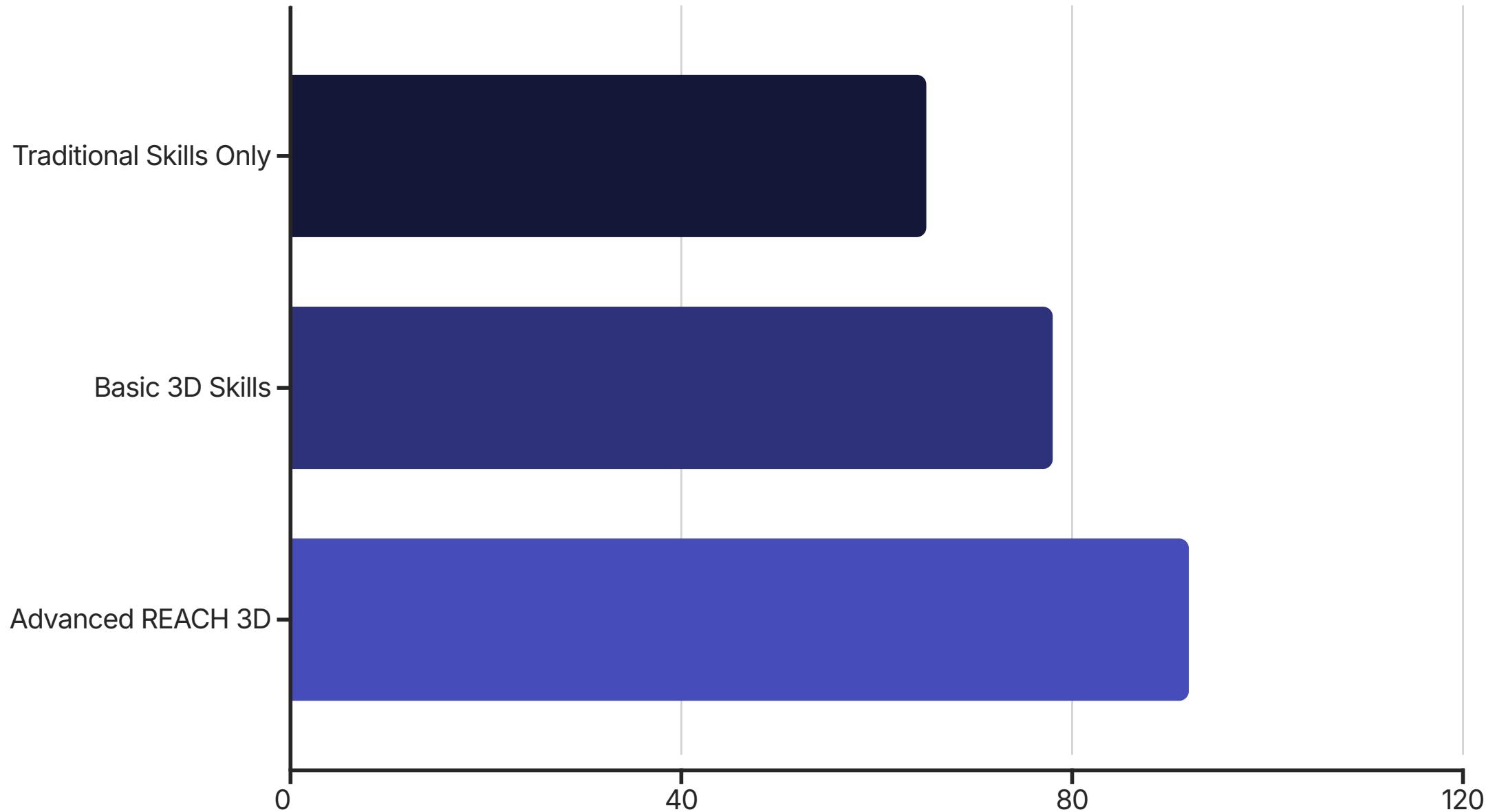
Research Capabilities

Academic institutions can conduct advanced research in digital fashion. They can explore innovative design methodologies.

Faculty can publish findings on digital transformation. This positions schools as thought leaders.



Student Employability Boost



Special Institutional Pricing

Universities

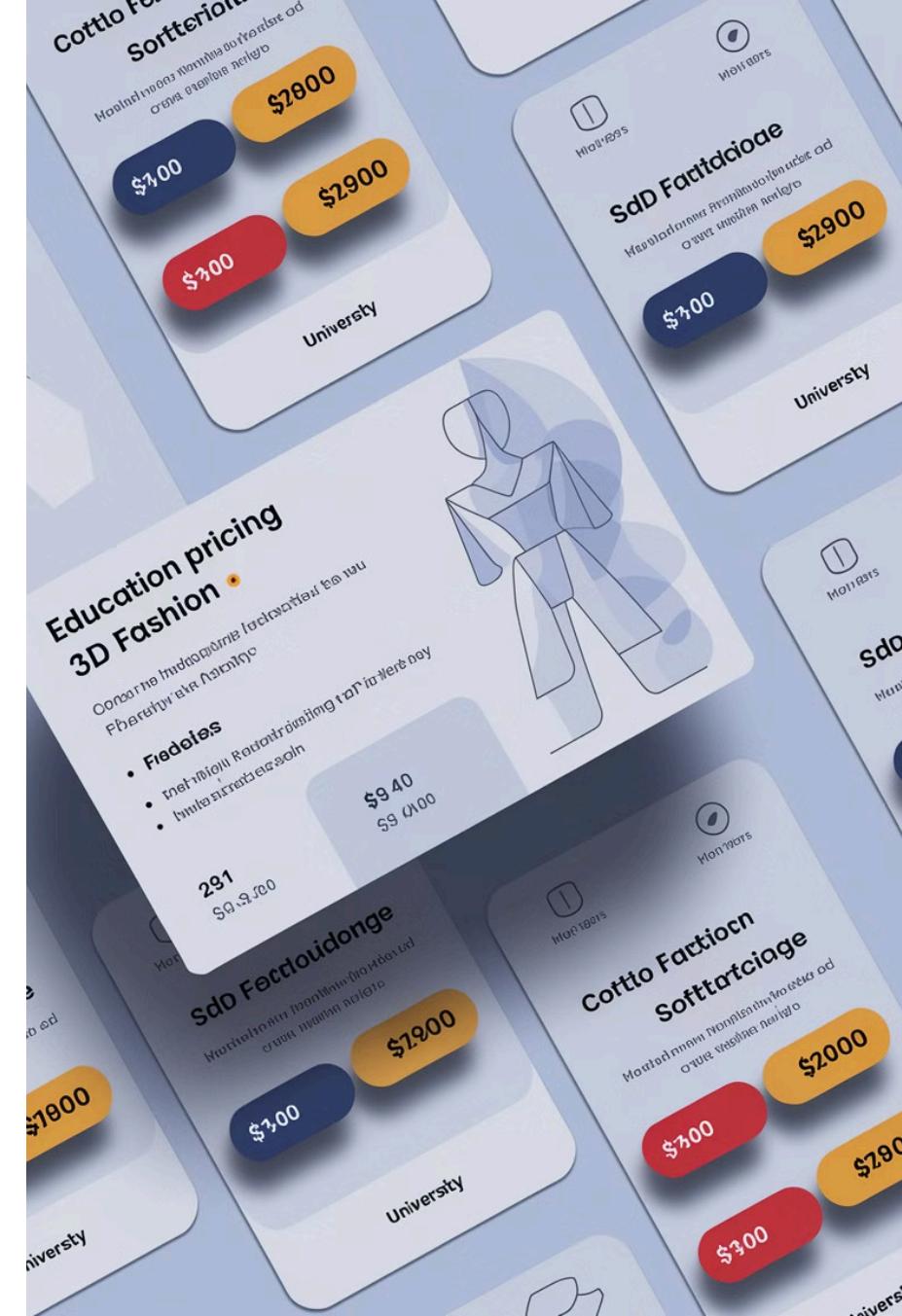
Discounted campus-wide licenses for educational institutions. Includes faculty training and support.

Training Centers

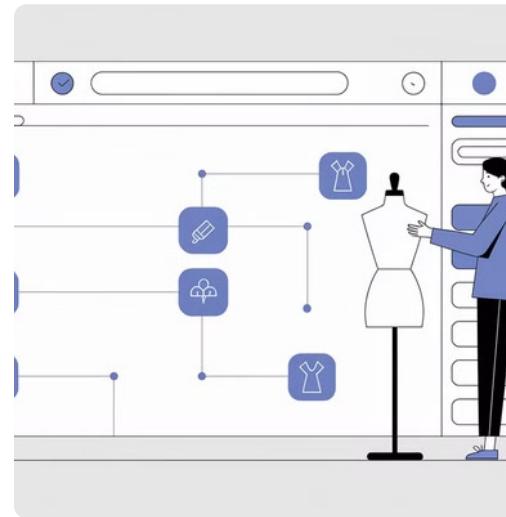
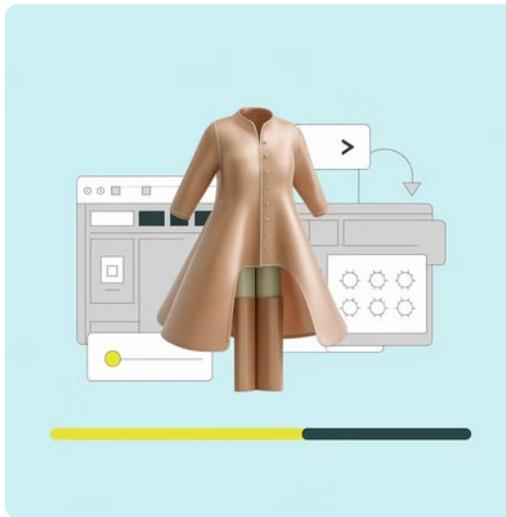
Flexible pricing for vocational schools and training facilities. Scales based on student numbers.

Non-Profit Organizations

Special rates for organizations focused on community development. Includes grant application support.



Comprehensive E-learning Resources



Access a complete library of learning materials. Master pattern creation, grading, and marker development at your own pace.



Training of Trainers Program

Expert-Led Workshops

Faculty members participate in intensive training sessions. They learn advanced features from REACH specialists.

Certification Process

Trainers complete projects and assessments. They demonstrate mastery of the software.

Teaching Methodology

Certified trainers learn effective teaching techniques. They develop strategies to engage students.

Employment Creation



Skills Development

Non-profits can train marginalized communities in digital design skills. This creates new employment pathways.

Remote Work

Digital skills enable remote employment opportunities. Workers can access global markets from anywhere.

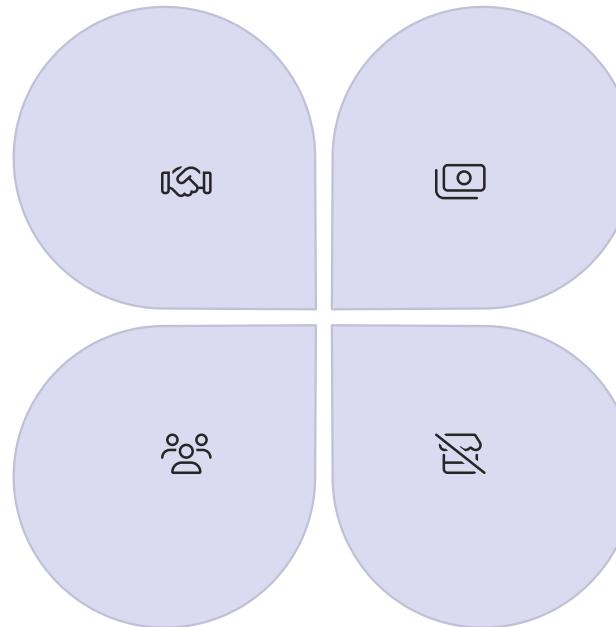
Entrepreneurship

Software training empowers small business creation. Designers can start with minimal capital investment.

Market and Finance Linkages

Industry Partnerships

Connect with established fashion brands seeking digital talent



Community Support

Network of REACH 3D users for collaboration

Funding Access

Opportunities for grants and microfinance for entrepreneurs

Retail Connections

Distribution channels for digitally designed products



Digital Visualization Power



Realistic Rendering

See exactly how garments will look before production



Color Exploration

Test unlimited color variations instantly



Fabric Simulation

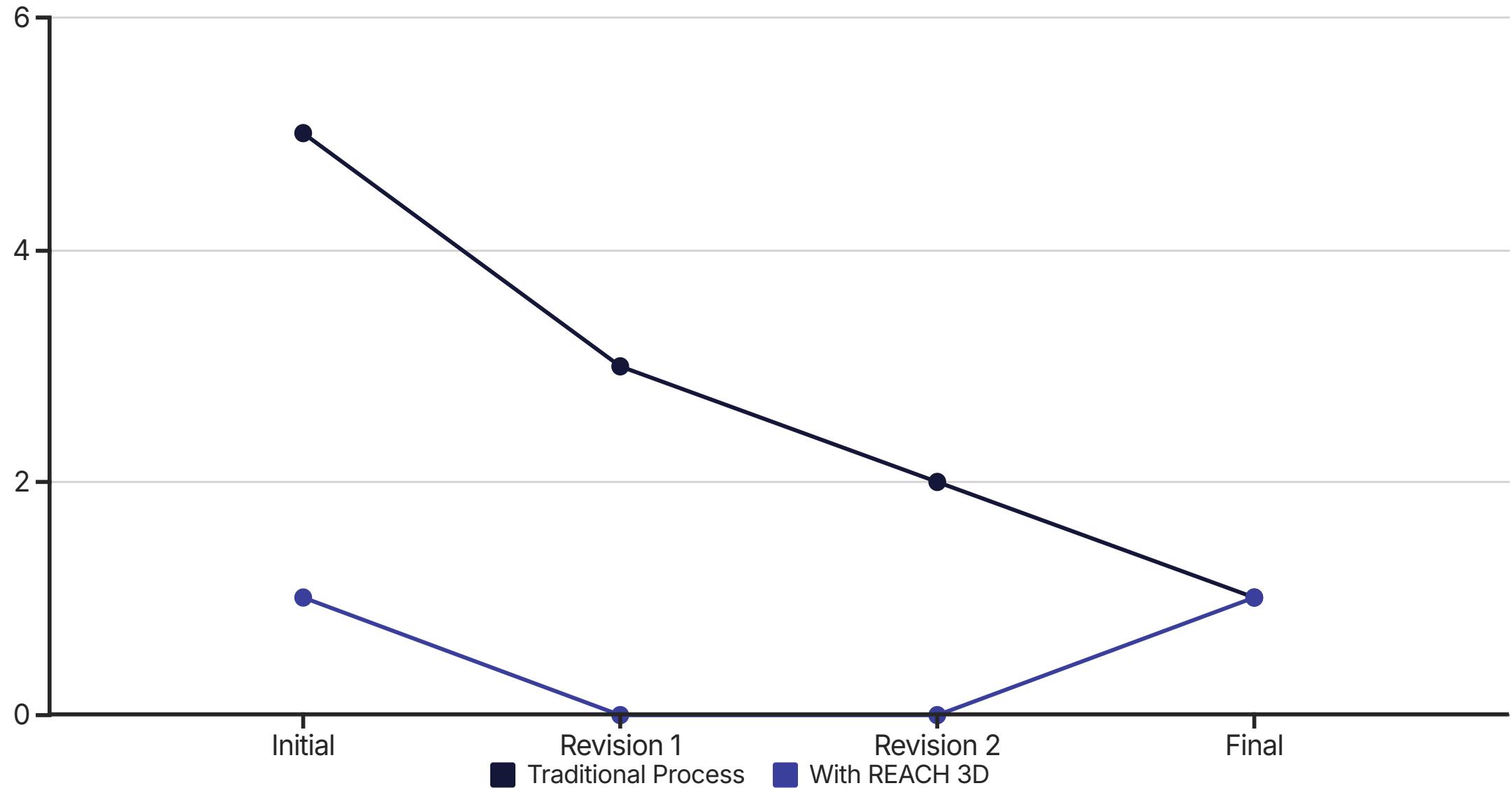
Visualize how different materials drape and move



Fit Verification

Ensure proper sizing across all styles

Reduced Sample Production



Environmental Impact

90%

Fabric Waste Reduction

Less material used in sampling and development

70%

Carbon Footprint

Reduced emissions from shipping physical samples

85%

Water Conservation

Less water used in sample production processes





Decision-Making Acceleration

1

Traditional Process

4-6 weeks for sample creation and approval

2

REACH 3D Process

24-48 hours for digital sample creation and review

3

Time Saved

Up to 95% reduction in decision-making time

Global Team Collaboration



Design Team

Create initial concepts and 3D models from headquarters



Production Team

Review technical specifications and provide feedback



Marketing Team

Begin campaign planning with digital assets

Retail Integration



Product Imagery

Create marketing visuals before production



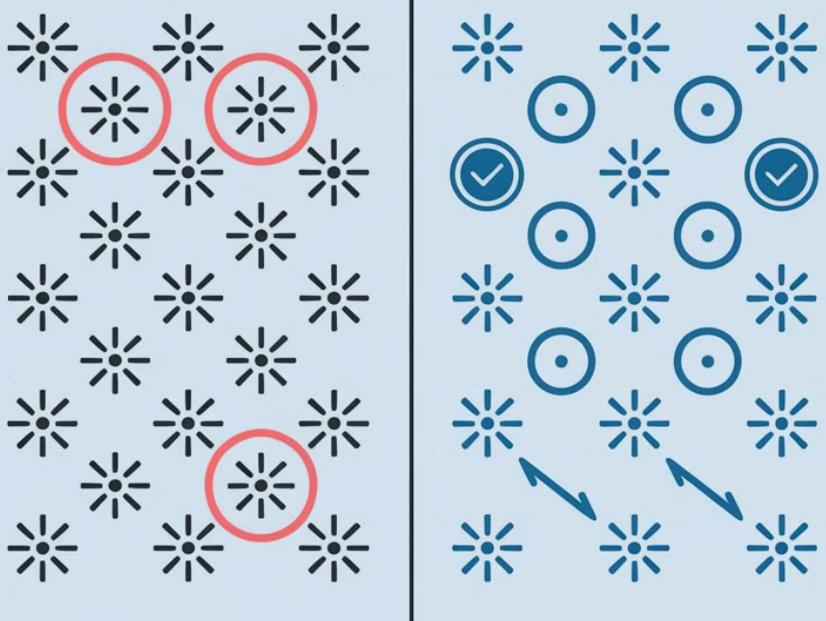
E-Commerce Ready

Generate assets for online stores



Visual Merchandising

Plan store displays with digital models



Error Reduction

Pattern Precision

Digital patterns eliminate manual tracing errors. Measurements are exact to the millimeter.

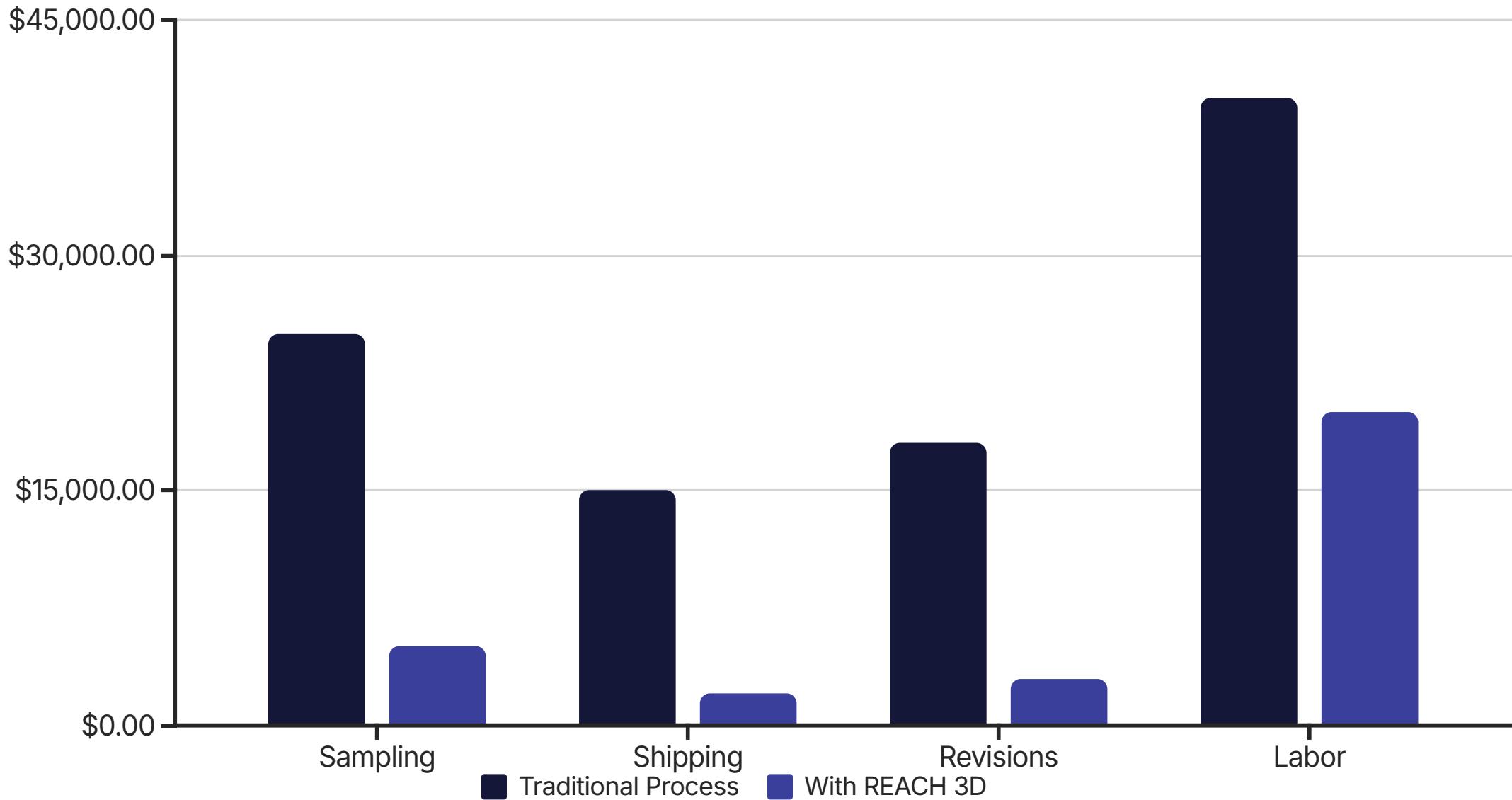
Fit Consistency

Virtual fit checks ensure proper sizing. Issues are identified before production begins.

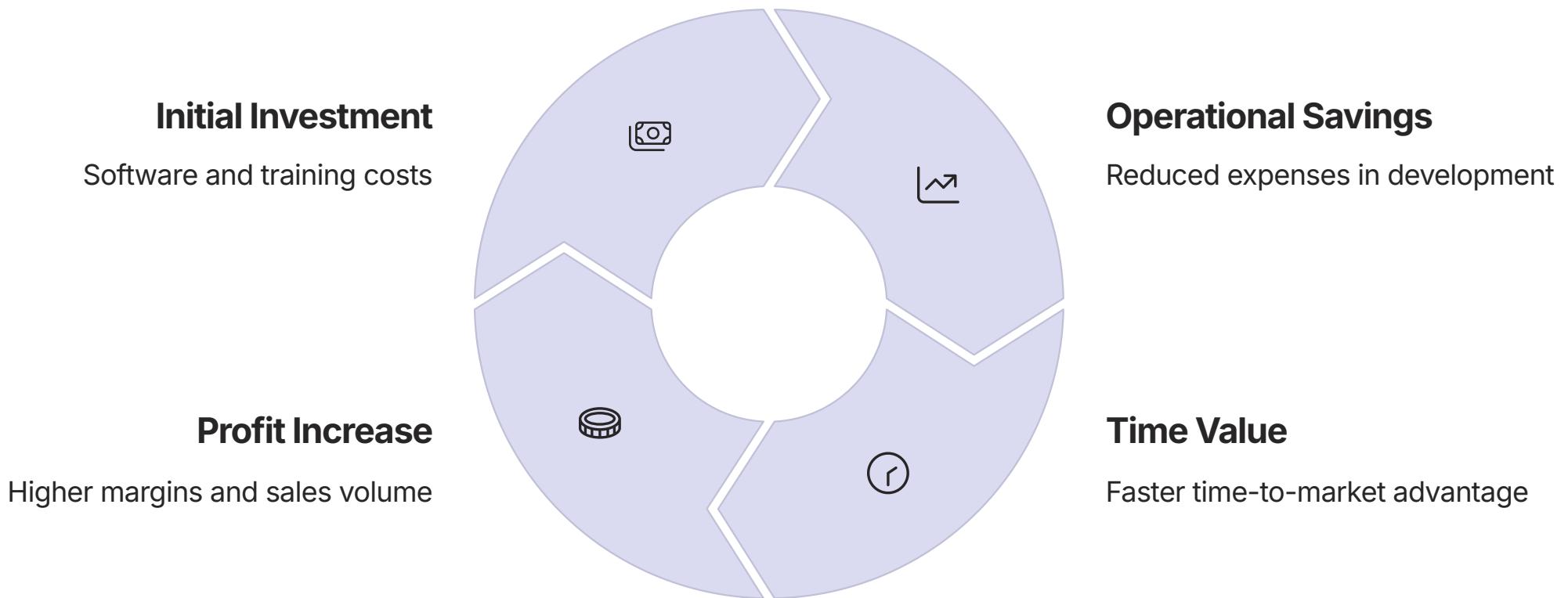
Technical Specifications

Automated spec sheets prevent miscommunication. All details are clearly documented.

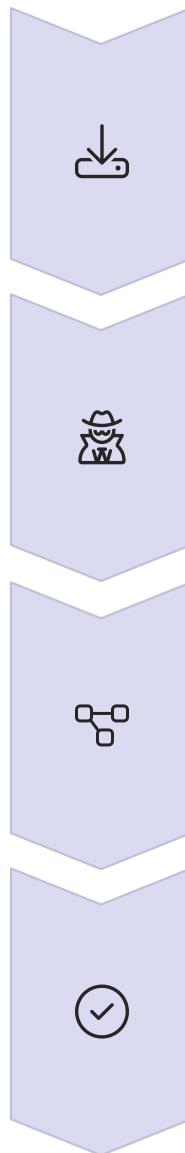
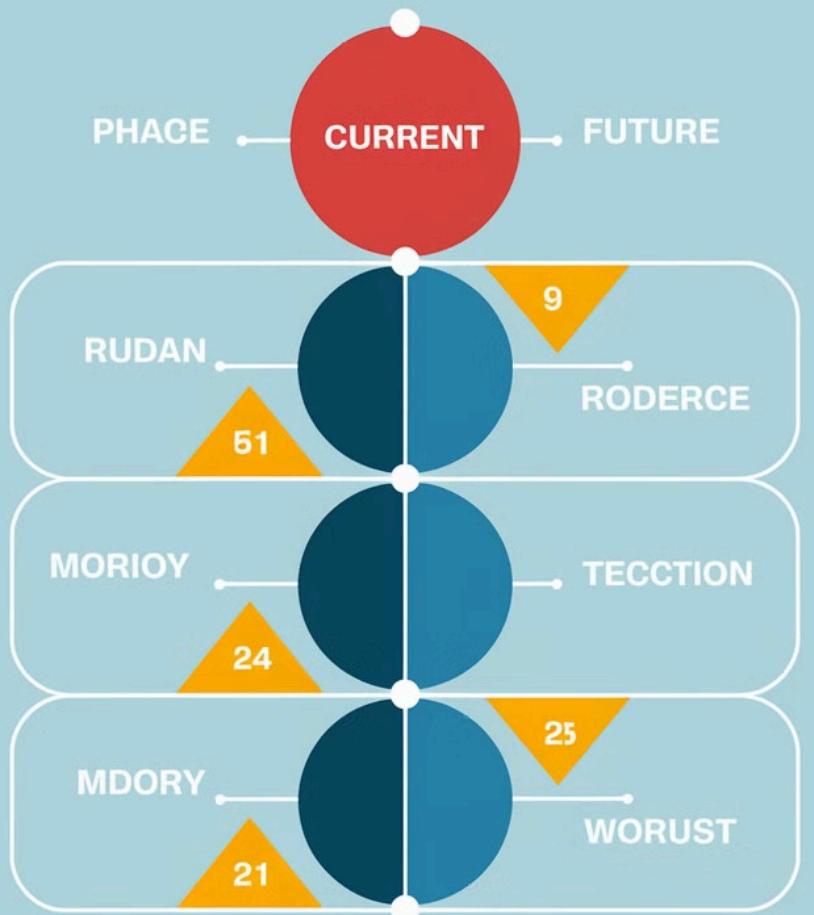
Cost Savings Analysis



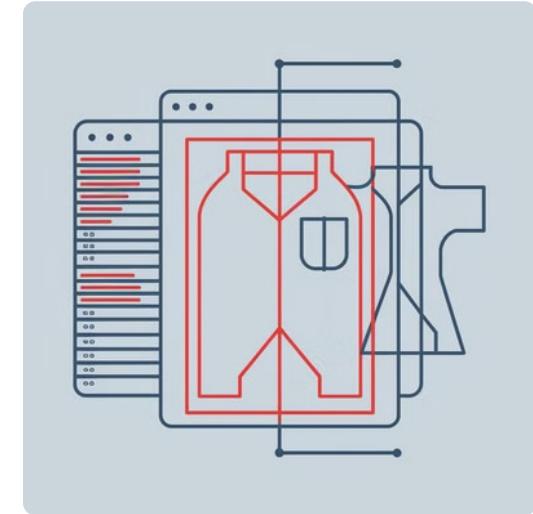
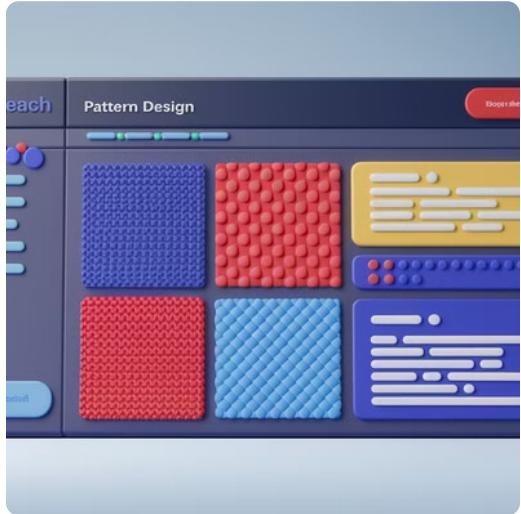
Return on Investment



Implementation Timeline



User Interface Overview



REACH 3D features an intuitive interface. Users can easily navigate between design, visualization, and technical tools.

Pattern Creation Tools



Digital Pattern Drafting

Create precise pattern pieces with parametric tools



Pattern Import

Convert existing patterns to digital format



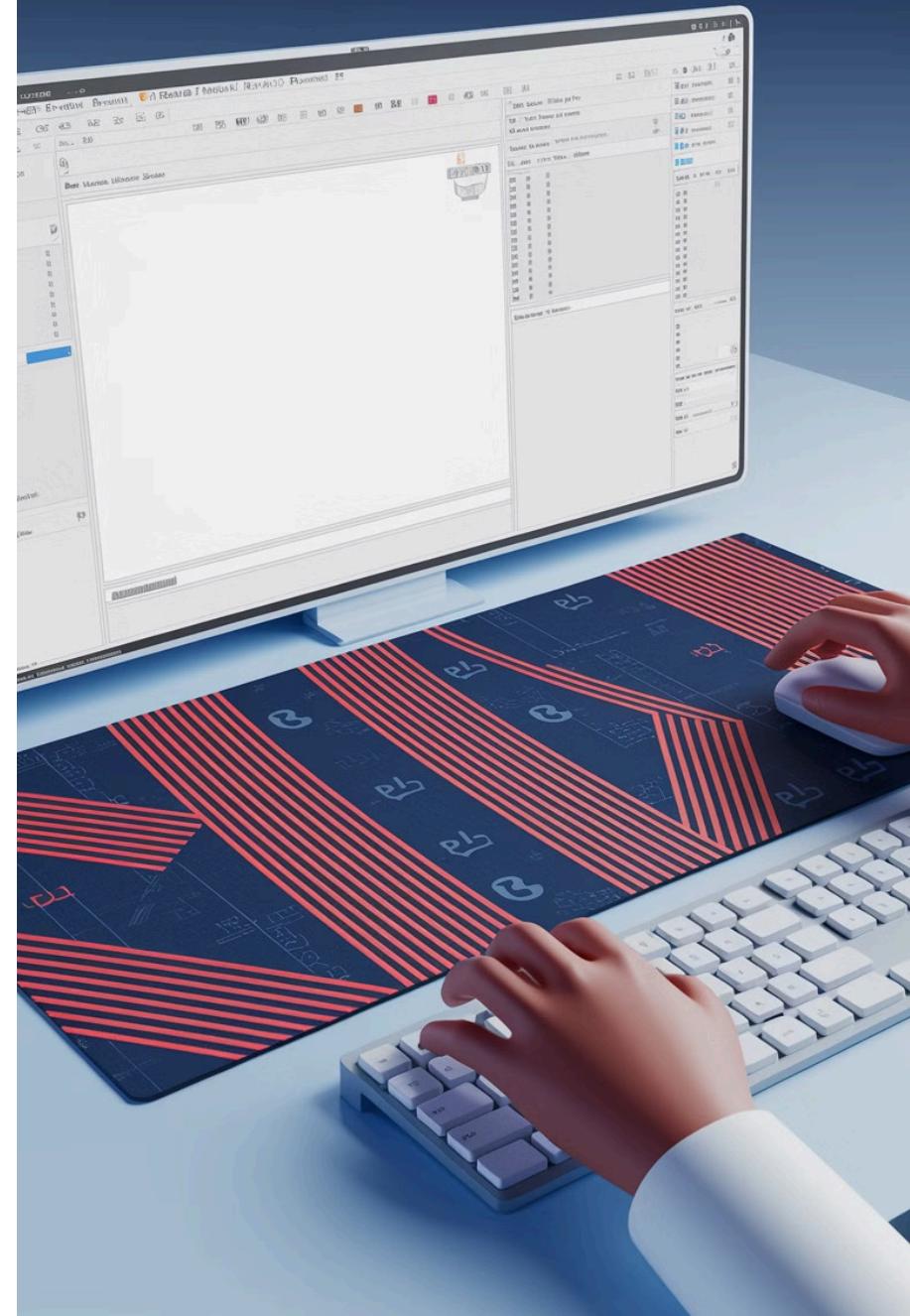
Pattern Modification

Edit and adjust patterns with precision



Pattern Library

Store and organize pattern blocks



3D Visualization Features

Virtual Draping

See how fabrics hang and move on digital models. Test different materials without physical samples.

Adjust properties like weight, stretch, and thickness. Observe realistic behavior in various scenarios.

Avatar Customization

Create models of different sizes and shapes. Ensure proper fit across your size range.

Adjust posture and positioning. View garments from all angles.

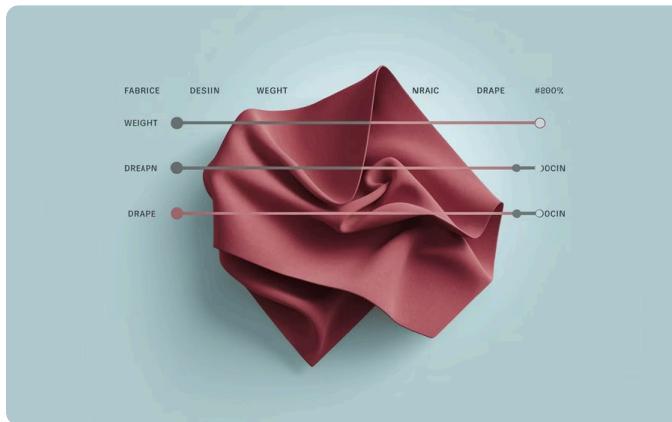


Material Library



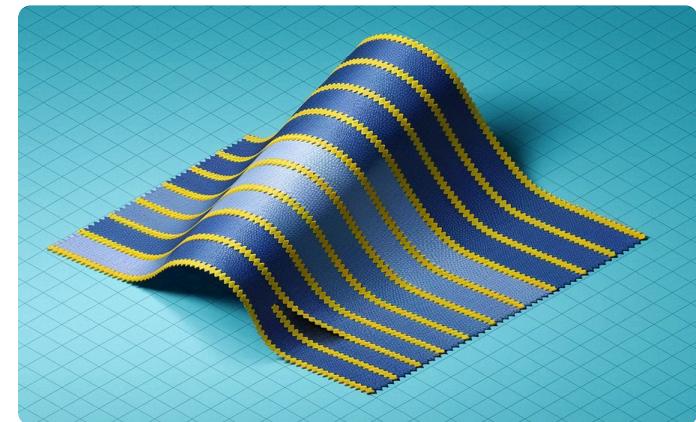
Fabric Textures

Extensive library of realistic fabric appearances



Physical Properties

Customize how materials behave and move



Custom Materials

Create and save your own fabric definitions

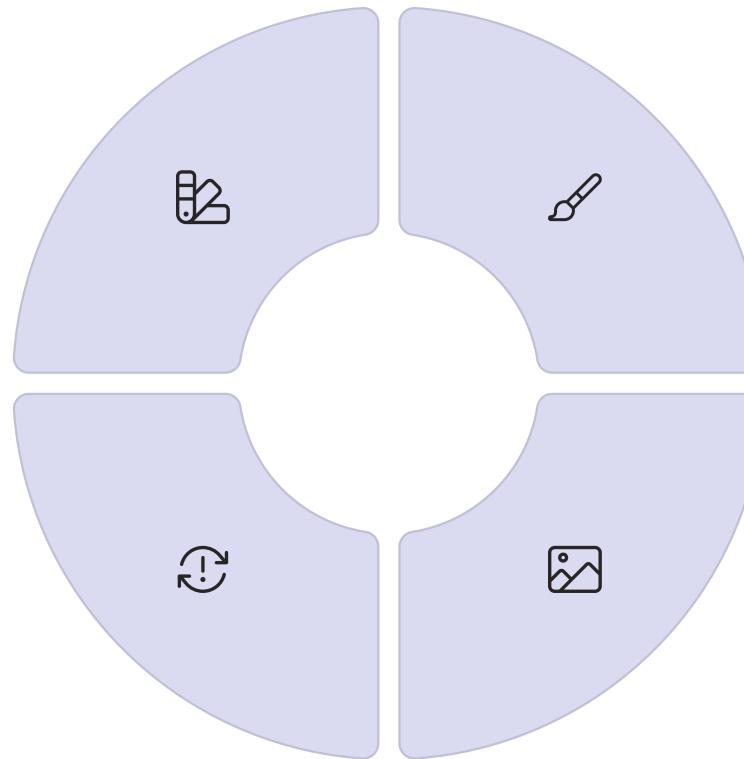
Color and Print Management

Color Libraries

Access standard color systems like Pantone

Color Variations

Generate multiple colorways instantly

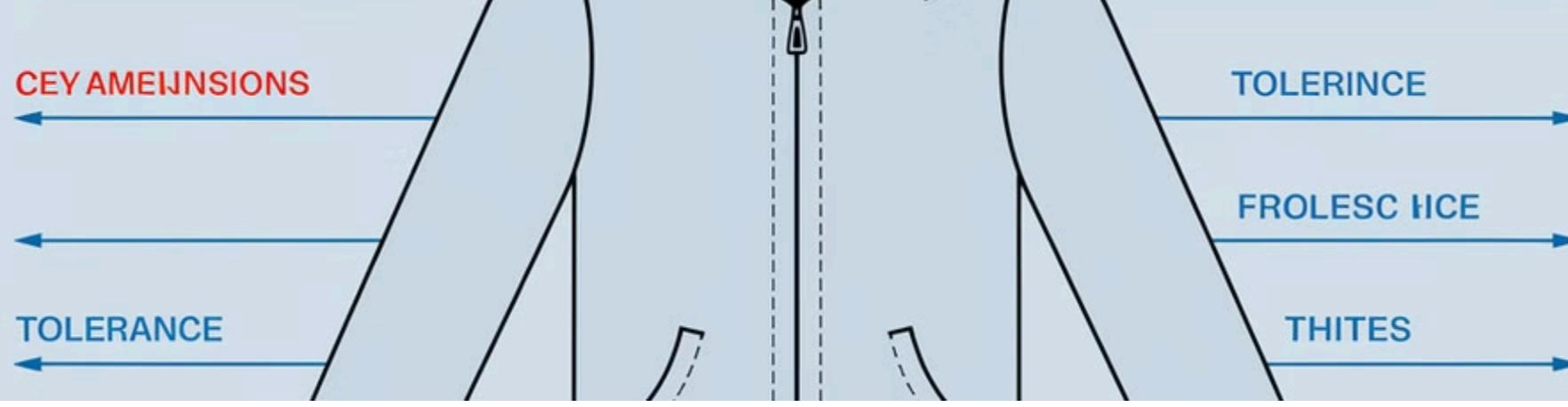


Custom Colorways

Create and save brand-specific colors

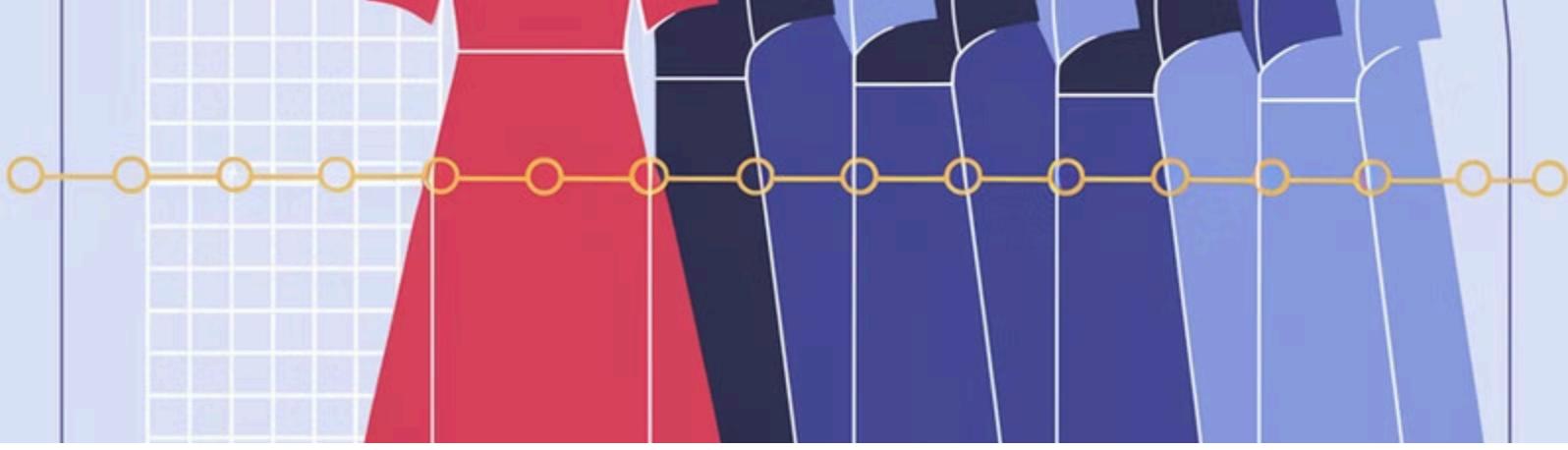
Print Placement

Position graphics and patterns precisely



Technical Specification Generation

Measurement	Size S	Size M	Size L
Chest Width	48 cm	52 cm	56 cm
Body Length	68 cm	70 cm	72 cm
Sleeve Length	62 cm	64 cm	66 cm
Shoulder Width	42 cm	44 cm	46 cm



Grading and Sizing

Base Pattern Creation

Develop the pattern in a single size.
Establish key measurement points.

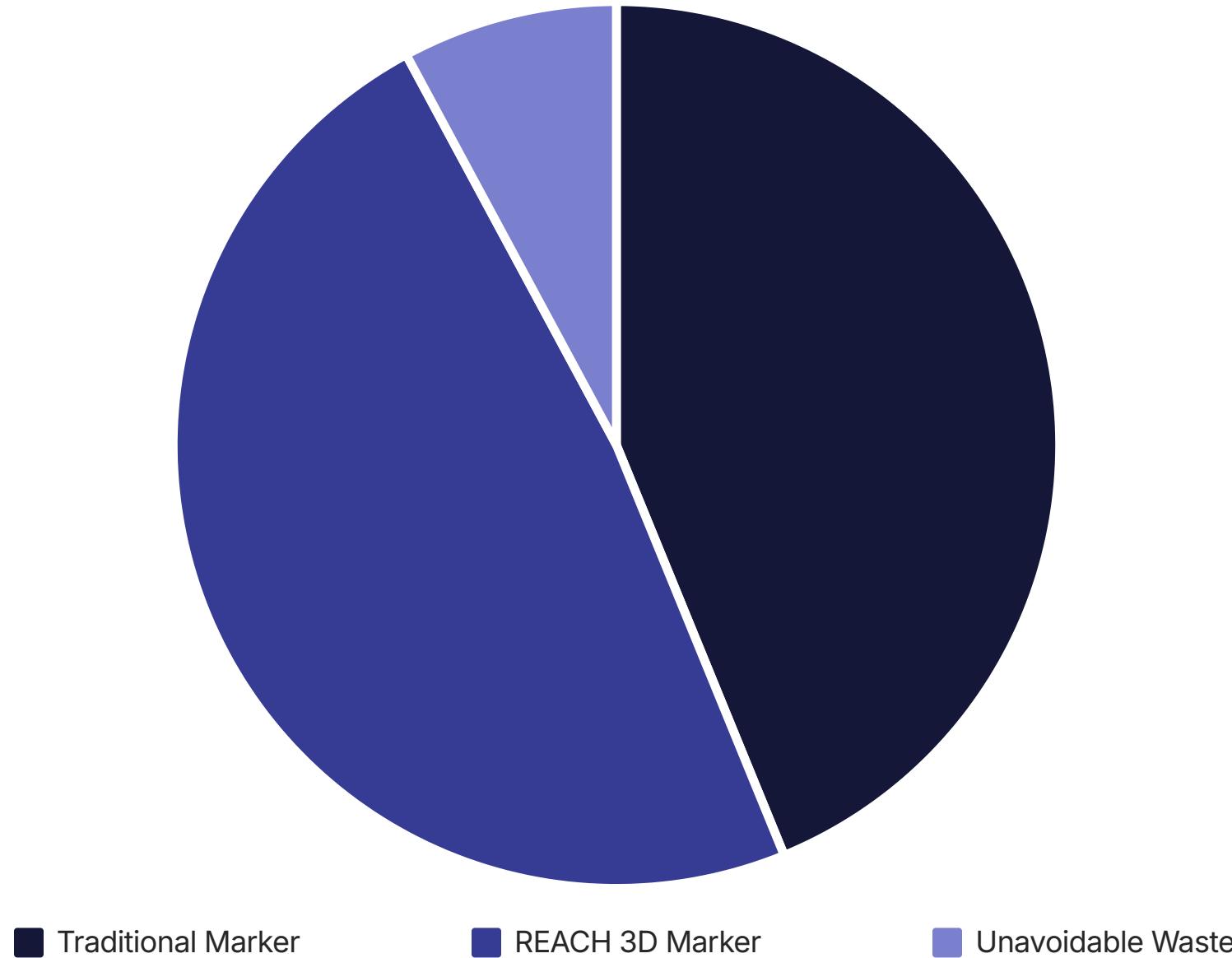
Grade Rule Application

Apply sizing rules to create multiple sizes. Ensure proportional scaling.

3D Verification

Check fit across all sizes on digital avatars. Identify and resolve issues.

Marker Making Efficiency



Animation and Movement



Runway Simulation

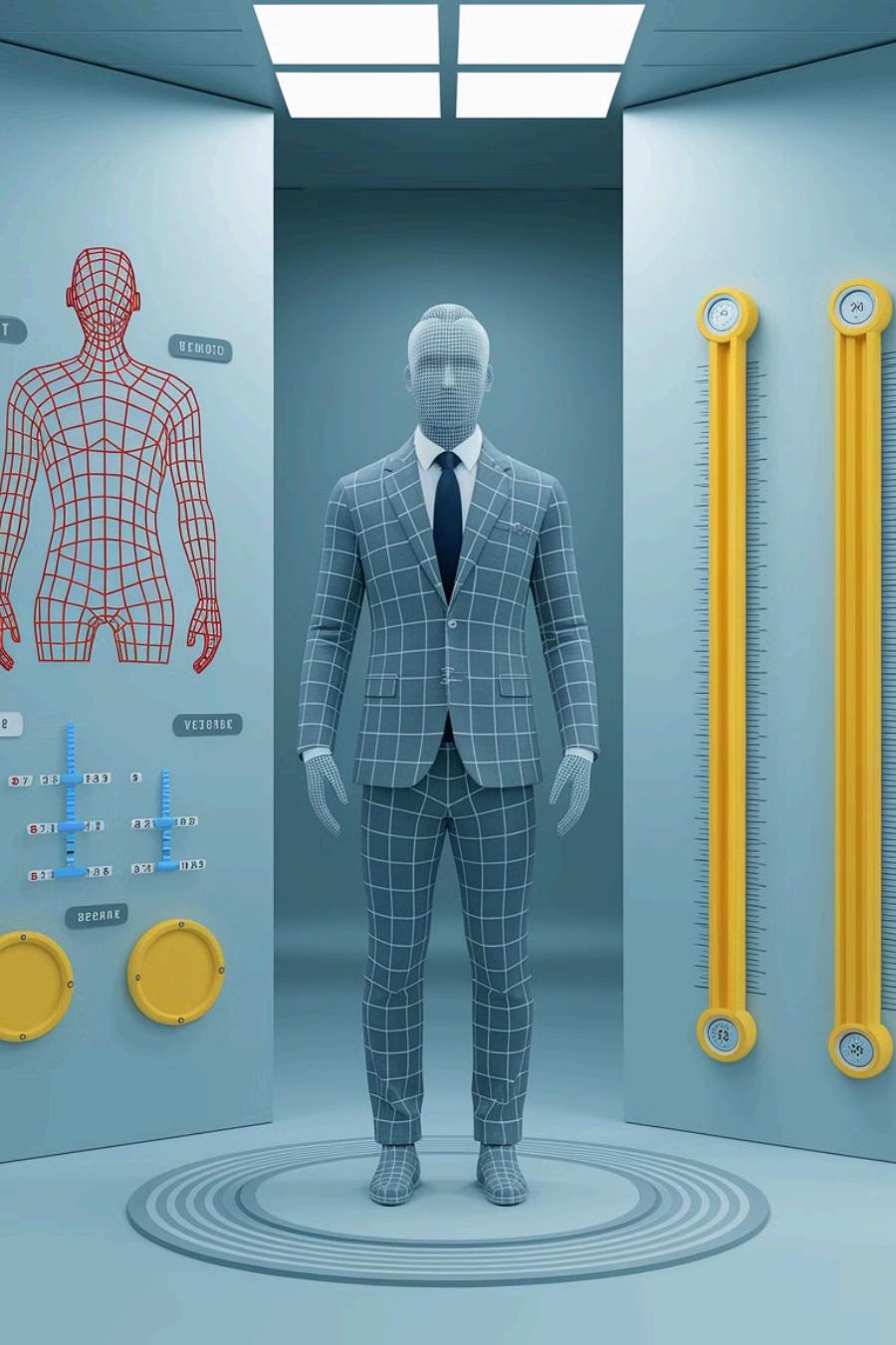
See how garments move during a fashion show

Range of Motion

Test garment performance during different activities

Fabric Physics

Realistic simulation of material properties



Virtual Fitting Room

Custom Avatars

Create digital models based on real body measurements. Test fit on actual customer proportions.

Fit Analysis

Identify pressure points and loose areas. Use color mapping to visualize fit issues.

Adjustment Tools

Make real-time modifications to improve fit. See changes instantly on the 3D model.

Export Capabilities



Technical Packages

Complete documentation for manufacturing



Marketing Assets

High-resolution images for catalogs and websites



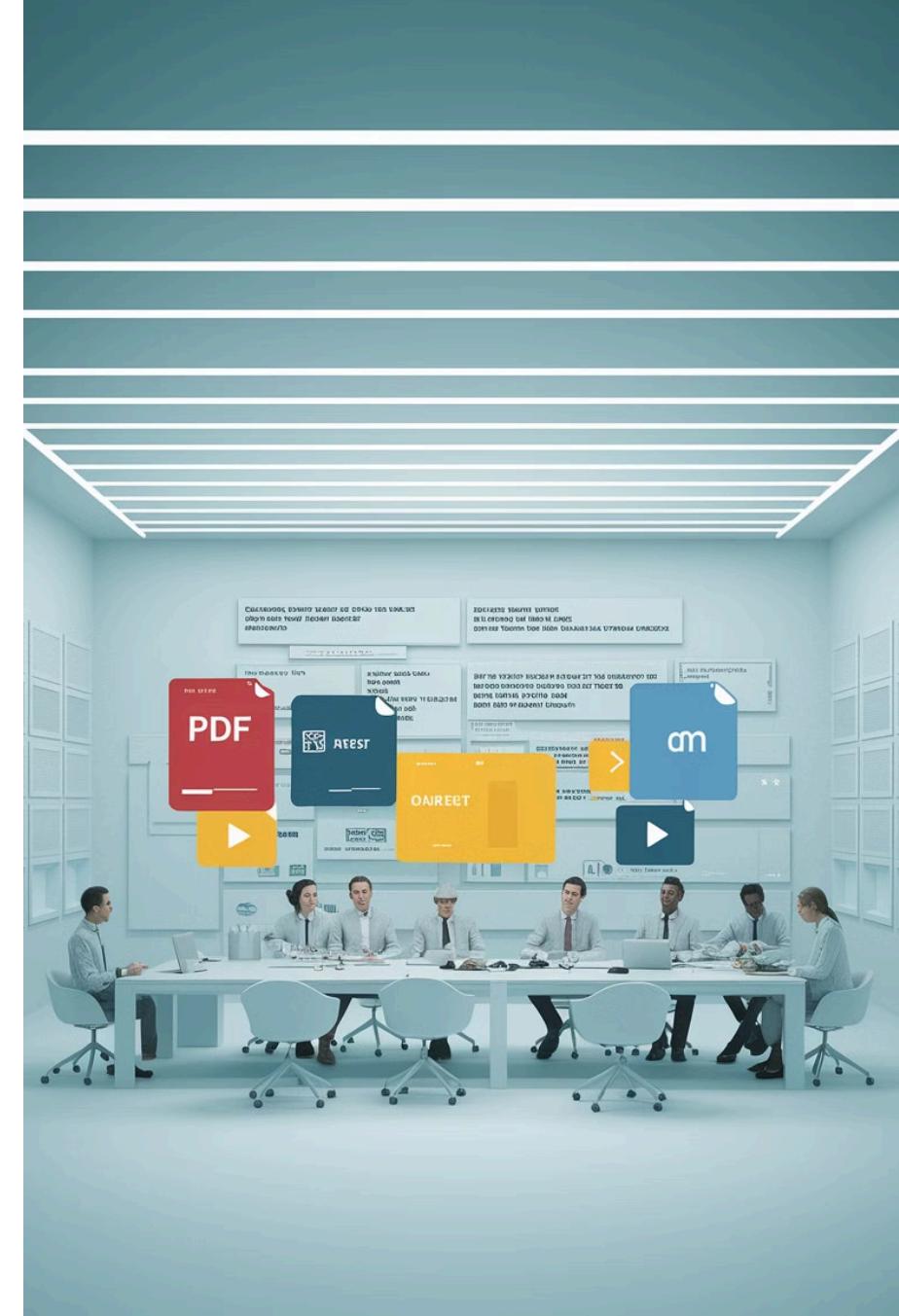
Animation Clips

Movement demonstrations for presentations



Production Files

Data for automated cutting and manufacturing



Training and Support

Initial Training

Comprehensive onboarding program for new users. Covers all essential features and workflows.

Customized to your specific business needs. Focuses on your product types.

Ongoing Support

Dedicated technical assistance team. Available via chat, email, and phone.

Regular software updates and improvements. New features added based on user feedback.



Subscription Options

Standard

Core functionality for small teams. Includes basic 3D visualization and pattern tools.

Professional

Complete feature set for growing businesses. Adds advanced simulation and collaboration tools.

Enterprise

Customizable solution for large organizations. Includes API access and dedicated support.

