



SdibiT

SdibiT is specialized in providing intelligent solution for apparel industry. Integrating 3D human body scan and modeling, 3D apparel design and grading with real-time layouts generating, 3D virtual fabric simulation and design Mix & Match together into VR fitting, SdibiT provides one-stop solution that reduces costs, saves time and minimizes stock, which is another key besides recycling to ensure the sustainability of apparel industry.

Precision design, accurate VR fitting on customers' own body, advanced technologies are applied in every step to minimize errors and ensure the exact desired apparel for every customer.

Customers get exactly what they want. Enterprises save everything else. SdibiT provides the intelligent solution.



CORE TECHNOLOGIES

SdibiT integrates 3D body scan, 3D apparel design and pattern making and virtual fabric simulation together into VR fitting. We can provide the whole process solution for apparel industry by our own one-stop service.



3D Human Body Modeling

Massive 3D human body data have been collected by the most advanced 3D body scanner from Japan. High definition and high precision representative 3D human body models for different areas and ages have been created after analysis and calculus of collected data.



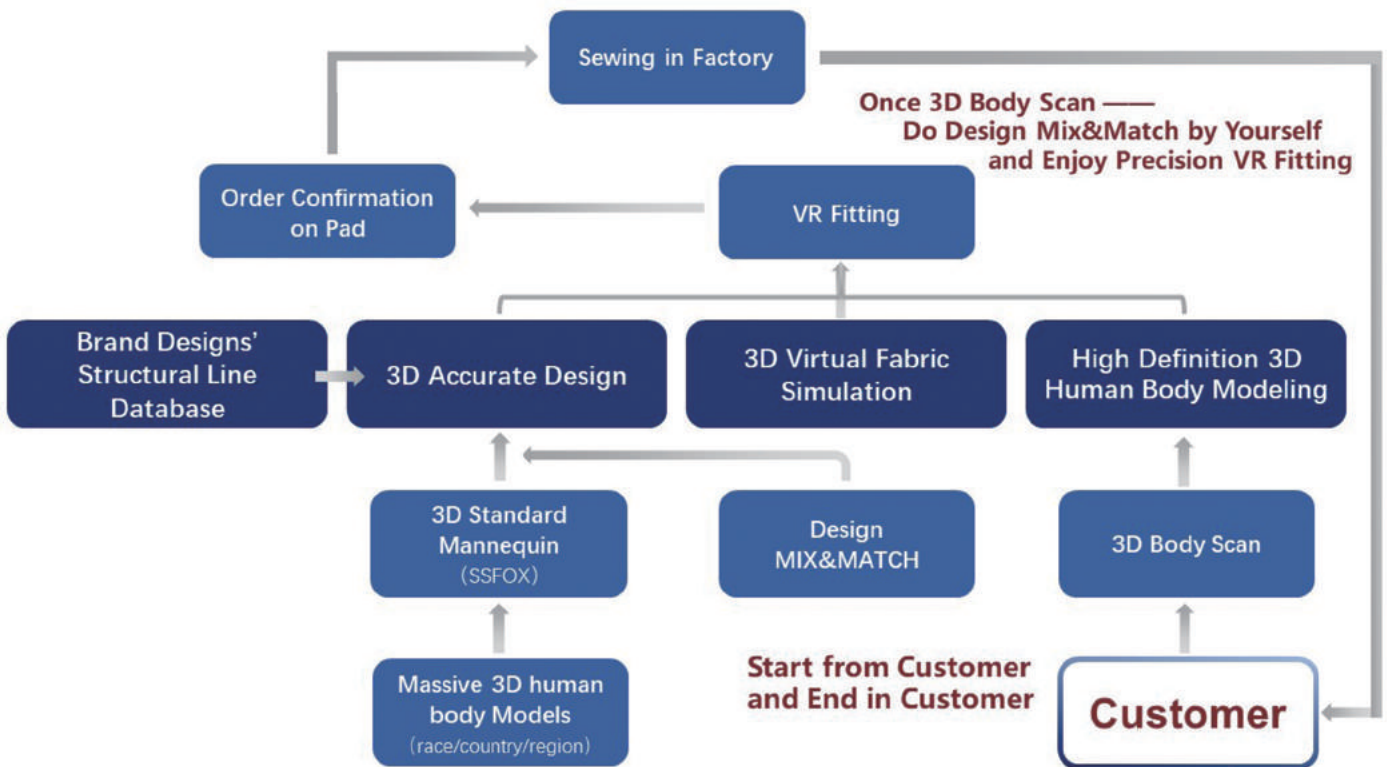
3D Virtual Fabric Simulation

3D virtual fabric simulation technologies have been authorized patents. Fabric characteristics such as texture, thickness, softness, lightness, color, pattern and glossiness under different lights can be seen on the screen. Fabric database has been built on the foundation of above technologies.



3D Apparel Design

3D apparel design and VR fitting software have been released by joint development with Japanese professional team. 3D designs transform into 2D garment panels instantly. Massive effective data have been collected throughout 13 years. Numerous Mix&Match of design elements can be achieved.





MAIN BUSINESS



3D Garment Pattern Database

Massive, fast, precise.
SdibiT helps apparel enterprises reduce design and pattern making cost and period to 1/10-1/30 of current situation. Money and energy can be saved by adopting our garment pattern database.



VR Fitting

Excellent fabric simulation effect which reflects fabric texture, thickness, softness, lightness, color, pattern and glossiness under different lights.
High precision 3D human body model accomplished by lifelike level 3D modeling. SdibiT helps connecting fabric suppliers, apparel manufacturers and other related groups directly to their clients.



Transformation Solution

SdibiT helps brand apparel enterprises build the whole intelligent system from 3D body scan to 3D design and pattern making to VR fitting.



3D Apparel Design Education

Design ability equals to years' veterans can be achieved through short term training.



Haute Couture (Customization)

Fashion customization of cheongsam, wedding dress and other ceremonial dresses.
Uniform design service for enterprises, schools, government organizations, etc. Massive patterns of superior difficulty, high precision, suitable and comfortable fitting, short lead time and high customer satisfaction.

Besides apparel design and pattern making solution and education, in future, analysis and application of human body big data will also play an important role in health industry includes but not limited to disease prevention, plastic surgery and body management.

IT Technology × Fashion

High Precision VR fitting
of Your Own Avatar
Anytime Anywhere

Massive Design and Pattern Mix & Match
by Your Own Mind

Suitable Fitting

Individual Satisfaction

Mass Customization

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