



ODev

A SINGLE, INTEGRATED
SAMPLE MAKING PLATFORM

Solutions for product development

O/Dev Pattern Making Suite | O/Dev 3D Product Creation Suite

BRING YOUR PATTERNS TO LIFE!

Generate 3D samples that accurately present your design - down to the smallest detail.





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DESIGN, VISUALIZE & PERFECT – IN A SINGLE 2D/3D ENVIRONMENT

Boost efficiency, productivity, and flexibility across your digital design and development workflow, with the only solution that combines powerful 2D design and 3D visualization in a single environment for sewn products development.

With **O/Dev solutions**, you can create and customize in 2D and 3D to perfect your garment or other sewn product design before cutting or sewing the first piece of fabric, to gain the business agility you need to better fit consumer needs and fast-changing trends.



Compress design and development cycles to suit more frequent collections



Secure earlier feedback based on accurate, detailed 3D samples – and reduce over-development



Gain even more savings by sharing 3D digital samples instead of producing and shipping physical samples

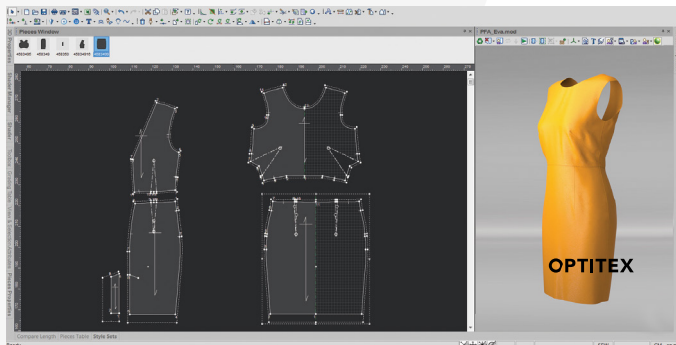
O/DEV 3D PRODUCT CREATION SUITE

Turn your flat patterns into photorealistic 3D designs and immediately see the results of any changes to the pattern with Optitex's fully integrated 2D/3D solution. Make faster and better decisions while still in the design environment by visualizing how changes in style, fit, color, fabric type, and design features will affect the final sewn product - without engaging in a time intensive and costly physical sampling process.

3D Creator

See true-to-life 3D models

- Seamlessly integrate 3D models
- Create a virtually unlimited number of body types by adjusting dozens of measurements
- Build a library of custom models
- Ensure consistent measurements compared to a human fit model
- Select body posture positions
- View style colorways and define print placement for fabrics, textures, stitches, buttons, and logos, with limitless samples
- Eliminate styles early to perfect the season's styles, with line planning
- Incorporate buttons and zippers as actual 3D objects with life-like behavior
- See how changes to the 3D model affect the 2D pattern using the optional 3D Digitizer module
- "Peel off" parts of a product modeled in 3D and create them as a 2D pattern



NEW, ADVANCED FEATURES AND CAPABILITIES

- Natural-looking pleats - Pleats in 2D patterns are simulated in 3D, with extra fabric automatically added to create drapes
- Authentic collars, cuffs, and closures - With user-defined fold lines
- Integrated rigid parts - Import realistic-looking buckles, straps, zippers, and other rigid 3D parts into the 3D simulation
- More true-to-life 3D models - With improved collision handling, natural fabric appearance and behavior, decorative stitch appearance, and improved stitch rigidity force
- Smart stitching - Reduces stitch operations by up to 50%, for a faster and simpler workflow
- Dynamic 2D to 3D updates - Enables layer-by-layer assembly and supports a more iterative design process
- Export as FBX - Convert to FBX format for export to any third-party rendering software
- Create a 360° turntable view of your design by stitching the images together.
- Magic Pin tool - Gain more control over the simulation environment by adding and removing pins to anchor fabric for a better picture of each component.

PHOTOREALISTIC 3D

- Preview direct changes throughout the whole development cycle - and visualize them with the most realistic detailing possible - including turntable views, created in minutes, with the 360° Creator.
- Emphasize the look and feel of a garment with a customized library of fully-realistic fabric details and textures.
- Showcase your designs in the light they deserve, by customizing the intensity of lighting and shadows
- Speed up collection planning and make faster decisions with early feedback before you have a single, physical prototype.



3D Digitizer - optional module

Design and correct styles in 3D

- Alter 3D styles and see the corresponding results on your 2D patterns on the same screen
- Mark an excess of fabric, change a neckline, and add buttons, notches and more - just as if you were cutting and stitching fabric on a live person

3D Flattener - optional module

Efficiently and accurately design form-fitting garments

- Apply stretch prior to creating the pieces to precisely match body dimensions and fabric
- Ideal for tight-fitting garments like wetsuits

O/DEV PATTERN MAKING SUITE

Get to market faster, at less cost, with an efficient pattern making suite that optimizes how you work with patterns at every step of the development cycle. More than 27,000 pattern makers worldwide already use Optitex Pattern Making Suite to save time and cost, improve and speed up decision making, and support more creative and iterative design.

Pattern Design Software (PDS)

Optitex Pattern Design Software (PDS) is the core of the Pattern Making Suite. With intuitive and powerful software tools for working with patterns at every step of your production cycle, it eliminates hundreds of manual steps in the design process.

A SUPERIOR DESIGN EXPERIENCE

- Tailor the work environment to your individual needs
- Visualize the measurements on different styles
- Gain control over internal features
- Import or scan fabric definitions while drafting and editing pieces

NO HARDWARE LOCK-IN

- Supports the widest range of plotters, cutters, digitizers, or adjust details
- Import/export files from/to most CAD systems and formats -- DXF, AAMA, ASTM, and others

LEVERAGE THE NEWEST ADDITIONS AND INNOVATIONS

- Walk grading – Improve balance for perfect grading and check the base size and all other sizes at the same time
- Enhanced fold-in/fold-out functionality, including options for dealing with internal lines and button placement
- Dynamic measurement charts – Connect patterns to measurement charts for automated updating, and enjoy more efficient grading

Grade - optional module

Quickly adjust patterns to fit the entire size range of your products – including complex size variations.

- Fine-tune control of each size with responsive grading
- Simultaneously grade different pieces and values

FASTER TIME TO MARKET

- Walk a pattern while you correct the shape, add or adjust details
- Import patterns with every layer intact
- Automatically compare and update line length of multiple pattern segments

EASY TO LEARN AND USE

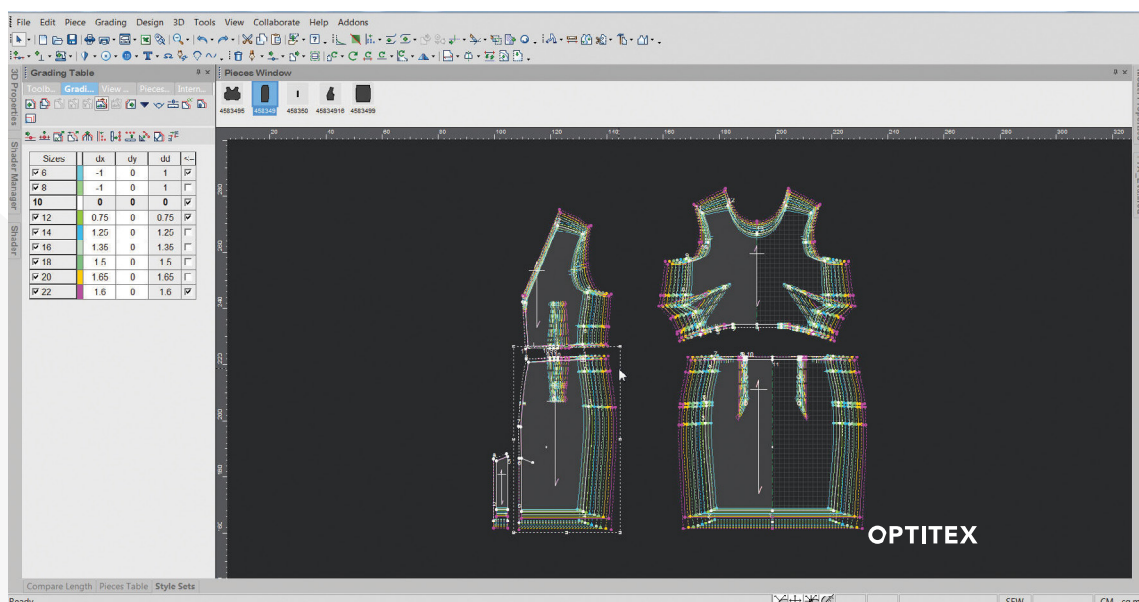
- Windows-based system
- Training time measured in days vs. weeks
- Click anywhere to see context sensitive menus
- Hover over a tool to see its hot key, or over a line to see its center point
- Automatically see guidelines and measurement data when moving a point

- Create the exact seam line you want including complex round and arc seams
- Mark closing lengths and swap between external and internal lines on closed darts or pleats
- Automatically create precise dimensions for the lining seams in jackets and coats, based on the outer piece

Digitize - optional module

Rapidly generate digital copies of garments by outlining patterns or even cloth pieces.

- Digitize complicated pieces in seconds



Optitex empowers apparel and soft goods companies to revolutionize the way they develop, produce, and market their products.

Optitex is the world's leading provider of an integrated 2D/3D software platform that enables customers to quickly create true-to-life 3D digital garments that inspire. Brands, retailers, and manufacturers can now view their collections in all styles and colors months earlier, and leverage digital garments to collaborate, market, and sell better than ever before. Since its founding in 1988, Optitex has worked to keep thousands of companies and tens of thousands of users at the forefront of technology, enabling them to greatly reduce their time to market and costs, and increase their competitive advantage.



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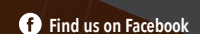
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