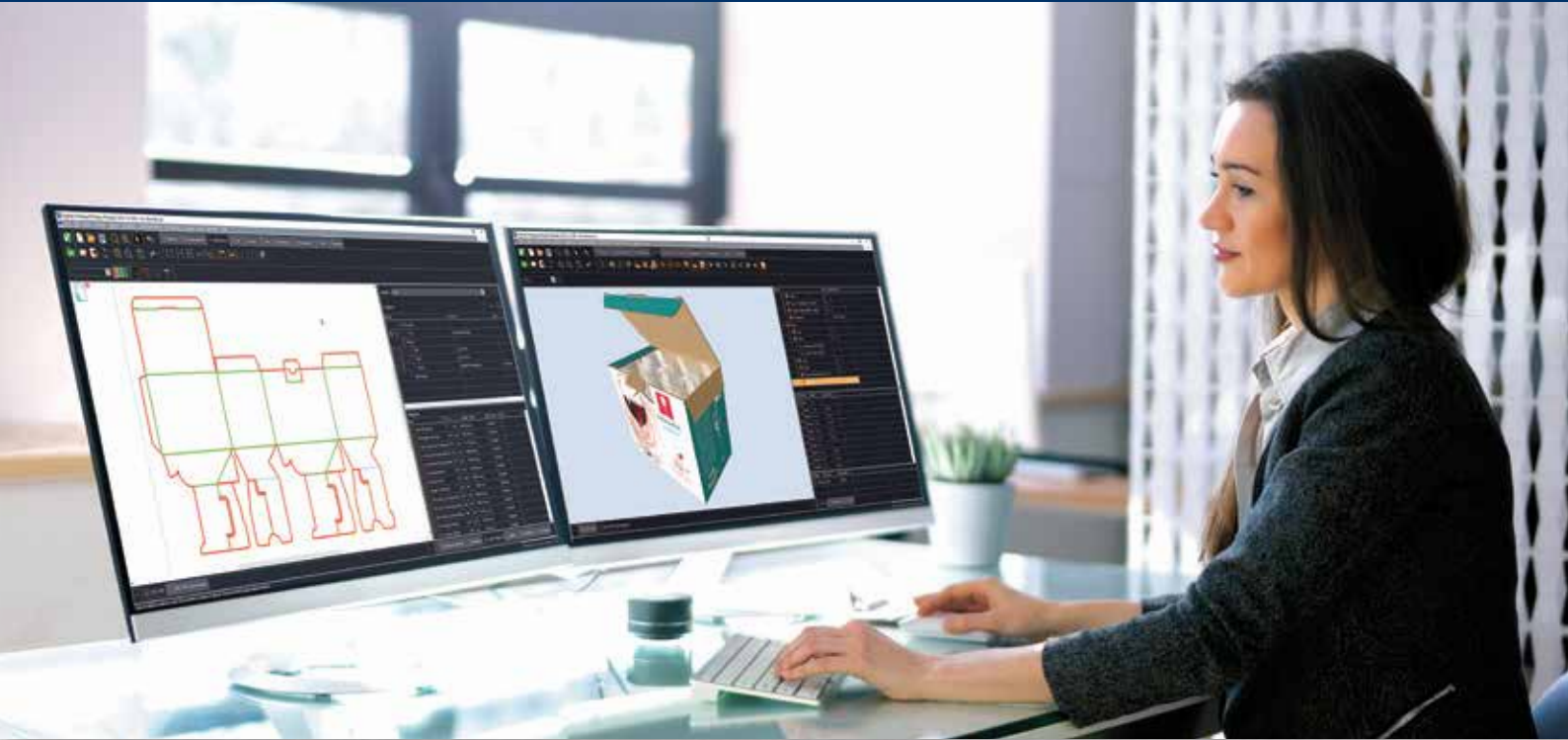




# EngView Package & Display Designer



**EngView Package & Display Designer is a specialized CAD software for packaging and POP/POS displays**

- ❑ MAC and PC compatible
- ❑ Constraint-based parametric design technology
- ❑ Smart drafting based on Artificial Intelligence
- ❑ 3D virtual prototyping
- ❑ Adobe® Illustrator® integration
- ❑ An online platform to share and approve the designs
- ❑ Automation of the workflow from concept to production
- ❑ Support of most commonly used cutting machines
- ❑ Software available in multiple languages



# WHO IS IT FOR?

EngView Package & Display Designer automates the workflow of structural and graphic designers, packaging producers, POP/POS agencies, printing houses, and diemakers.

## FEATURES & BENEFITS

### Parametric Library

**Save design time, avoid construction errors**

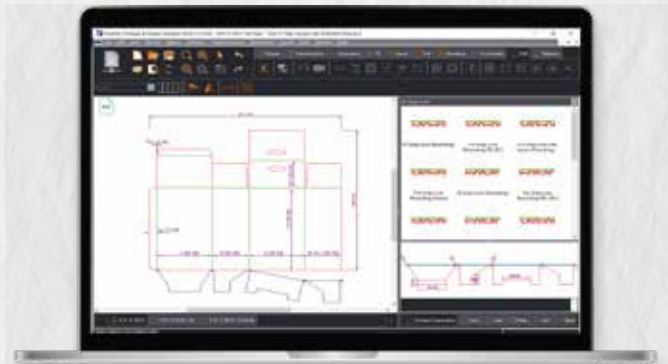
- 2500+ parametric templates of boxes and POP/POS displays
- Available in both metric and inch
- An online library index organized by material type and keyword search
- Support of ECMA, FEFCO and much more.



### Drafting

**Modify with ease and create custom projects with pre-flight inspection**

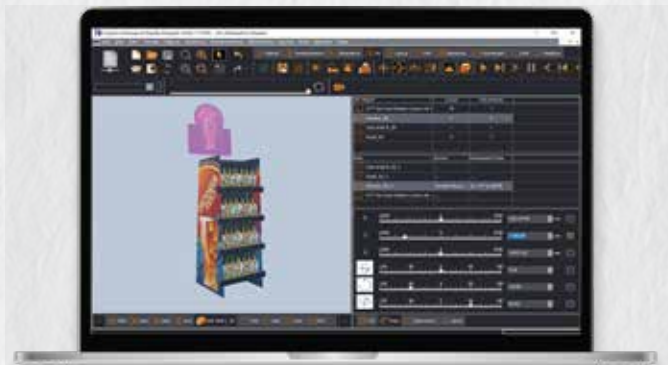
- A library of parametric components
- Resizing and automatic structural modification by parameter editing
- Smart drag & drop drafting with snap-to-size components
- A comprehensive set of geometrical drafting tools
- Fix assistant for detecting errors in imported files



### 3D Presenter

**Avoid structural errors, generate realistic 3D mock-ups**

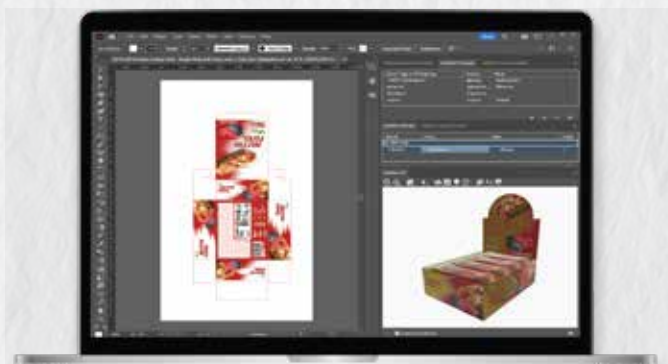
- Real-time 3D graphic visualization in EngView & Adobe® Illustrator®
- Definition of the 3D model's assembly and folding sequence
- Realistic visualization of materials with their folded and cut edges
- Choice of different backgrounds and environment
- Export of 3D models in the most popular 3D formats



### Adobe® Illustrator® Integration

**Smooth transition from structure to artwork with a 3D view**

- Opening of native EngView files without conversion
- 3D view of the structure directly in Adobe® Illustrator®
- Artwork and finishing effects placement with simultaneous change in 3D
- Image replication over not connected panels or parts
- Support of 3D variants with front and rear artworks
- Switch to Package & Display Designer for structural changes
- Printing files generation with bleed and conflict resolution







## Layout

**Automatic placement optimized for minimum waste area**

- Automatic nesting, sheet layout
- Nesting layout for multipart POP/POS displays onto a set of sheets
- Optimization for minimum waste area
- Advanced tools in Adobe® Illustrator® automatically create bleed offset and crop images
- Generation of documentation for production and assembly instructions



## CAM

**Ensure optimal toolpath and minimize cutting time**

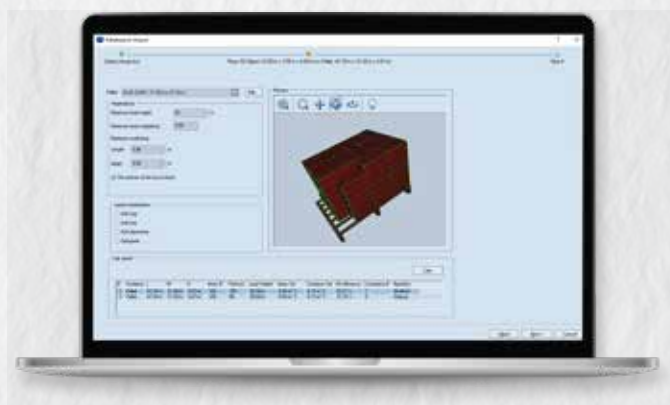
- Creation and optimization of the cutting toolpath
- Setting the tool order (properties, filters)
- Generation of machine-ready cutting files
- Support of drivers for most cutting machines, lasers, water jets



## Shared Space

**Instant design approval through a web browser**

- An online platform to share and approve designs
- The 3D design and its folding animation can be viewed through a web browser
- Easy communication – leave a comment or approve the design from your browser
- Augmented reality – see your design in a real environment through your phone or tablet



## Palletization *beta*

**Integrated palletization solution based on 3D modelling and algorithm for optimization**

- Choice of a pallet from a catalogue or creation of a new format with custom values. Option to change the material
- Positioning of the box directly on the pallet, or selection of another box to stack on the first
- Optimal boxes arrangement by automatic calculation of values for thickness, height, weight, outer dimensions. Different options available to choose from
- Preview in 3D
- Generation of statistical data to create reports in pdf or html



# EngView Package & Display Designer BUNDLES

	Lite	Standard	Professional	Ultimate	Diemaker
Online Library of Packaging Templates	✓	✓	✓	✓	✓
Online Library of Display Templates	✓	✓	✓	✓	✓
Drafting with Parametric Components		✓	✓	✓	✓
Parametric Drafting (Synergy)			✓	✓	
Master Canvas		✓	✓	✓	✓
3D Presenter	✓	✓	✓	✓	
Integration with Adobe® Illustrator®	✓	✓	✓	✓	
Layout Optimizer (includes single-sheet nesting)		✓	✓	✓	✓
Display Nesting		✓	✓	✓	✓
Cost Estimator		✓	✓	✓	✓
CAM			✓	✓	✓
Varnish Blanket Design			✓	✓	
Dieboard Design				✓	✓
Counterplate Design				✓	✓
Stripping Dies Design				✓	✓
EngView Project Organizer			✓	✓	✓
Palletization <i>beta</i>					

## HOW TO BUY?

### Subscription for EngView Package & Display Designer

EngView offers multiple subscription options on the website tailored to fit clients' needs. Subscribing to EngView Package & Display Designer guarantees that users will be working with the latest software updates, advancements, and new resizable designs as they are added to the library. EngView offers also custom plans to best fit the clients' requirements.

### 10-Day Trial

A free 10-Day Trial of EngView Package & Display Designer is available for new users through a registration form on the website.



AWARD - WINNING CAD/CAM  
SOFTWARE FOR PACKAGING  
AND POP/POS DISPLAYS



EngView Systems

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