



COGNITIVE DESIGN SYSTEMS

## RELEASE NOTE: COGNITIVE DESIGN 1.4.0

Cognitive Design 1.4.0 is here with exciting updates! We've added support for molding, casting, machining, and forging processes, introduced the Manufacturing Analysis APP to spot design flaws early, launched the Envelope Generator APP for automated envelopes, simplified resolution settings, and enhanced texturing controls. This release is all about making your design workflows faster, smarter, and more flexible.

### WHAT'S NEW?

#### 1. Manufacturing Driven Design (MDD) APP Update

MDD just got an upgrade! We've added support for molding, casting, machining, and forging, giving you more tools to align your designs with conventional manufacturing processes.

#### 2. Manufacturing Analysis APP

Say goodbye to guesswork. The new Manufacturing Analysis APP spots Design For Manufacturing (DFM) flaws early, covering molding, casting, machining, forging, and additive manufacturing. Stay ahead by catching issues before they become problems.

#### 3. Envelope Generator APP

Meet a new generative design tool. The Envelope Generator APP creates envelopes around functional regions with shrinkwrap and boolean operations.

#### 4. Simplified Resolution Settings

Goodbye, "Voxel Size". Hello, Resolution! Choose from Coarse, Medium, Fine, or Custom to make your 3D model resolution setup more intuitive and user-friendly.

#### 5. Enhanced Texturing APP

Personalize like never before. Apply textures precisely where you want them with the new face selection feature, giving you ultimate control over your designs.

### GET STARTED NOW

Update to Cognitive Design 1.4.0 today and discover these exciting enhancements for yourself. For details and documentation, visit our support center. Your feedback drives us, so don't hesitate to share your thoughts. Let's design the future together!