

## New LulzBot™ 3D printing software to be announced at World Maker Faire® New York

## EMBARGO UNTIL FRIDAY 9 AM EASTERN SEPTEMBER 25, 2015

(World Maker Faire® New York - Corona, New York, September 25, 2015) – Aleph Objects, Inc.®, makers of the award-winning LulzBot™ line of Free Software, Libre Innovation, and Open Source Hardware desktop 3D printers, is proud to announce the release of **Cura LulzBot Edition v17** at World Maker Faire® New York (see demonstrations at their booth in the 3D Printing Village).

Like all LulzBot software, Cura LulzBot Edition v17 is Free Software. The latest version is available for users of any FFF 3D printer to use and enjoy on GNU/Linux, Windows, and Mac OS X. Learn more today at <u>LulzBot.com/Cura</u>.

Harris Kenny, marketing manager at Aleph Objects explains, "We are excited about the improvements our team made in this new version of Cura LulzBot Edition, and we look forward to hearing the community's feedback as we collaborate together to make 3D printing easier for everyone."

This new release features three major improvements:

- 1. Quickprint profiles for twenty (20) materials out of the box [screen shot here].
- 2. Categorization of all 20 supported materials by ease-of-use, including: First Run, Beginner, Intermediate, Advanced, Expert [screen shot here].
- 3. Conditional cues for bed preparation when recommended, and links for more information about all 20 materials on LulzBot.com [screen shot here].

Each quickprint profile is optimized for vendor partners including: eSUN, Taulman 3D, Protopasta, Fenner Drives, CC-Products, and Village Plastics, offering materials like: HIPS, PLA, ABS, nylon, elastomer, PET, electrically conductive, polycarbonate, wood-, metal-, and stone-like, with many more to come.

Cura LulzBot Edition is now more versatile than ever, allowing the company to support new materials in the future as the 3D printing community continues to grow. One example is a new fully, 100% recycled PET filament named B-PET that is currently in development. Aleph Objects is testing this new material on the company's LulzBot desktop 3D printers in partnership with EnyeTech.

Tobias Girelli from EnyeTech explains the potential, "PET is a fantastic and versatile material, one of the most used types of plastic in the world. PET's presence in the 3D printing industry is increasing because of its ease of use and strength, but sadly it's not currently made from



Girelli continues, "Through research and development, we are improving the process of waste recycling for use in 3D printing. B-PET recycles PET waste into a fully functional 3D printing material." Aleph Objects is hopeful that this material will be available to the community soon.

Finally, Aleph Objects is also shifting the version numbering convention to "major.minor" format to prevent confusion and improve collaboration between others contributing to Cura's development.

Cura LulzBot Edition v17 includes many more improvements made by the Aleph Objects software team. Learn more today at <u>LulzBot.com/Cura</u>. Screen shot images of Cura LulzBot Edition v17 are available online here: <a href="http://devel.lulzbot.com/press/cura/v17/">http://devel.lulzbot.com/press/cura/v17/</a>. The full release notes are also available online here: <a href="https://code.alephobjects.com/w/cura/release-notes/">https://code.alephobjects.com/w/cura/release-notes/</a>.

## About Aleph Objects, Inc.

Founded in January 2011 and built on the philosophy of freedom, Aleph Objects, Inc.® is a Free Software, Libre Innovation, and Open Source Hardware company. Headquartered in Loveland, Colorado, USA, Aleph Objects designs, develops, and manufactures the LulzBot™ line of 3D printers, parts, and plastics. Learn more online at LulzBot.com.

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