



## PRESS RELEASE

### **Aleph Objects Ushers In New Era of Accessible 3D Printing with Introduction of the LULZBOT MINI 3D PRINTER at INTERNATIONAL CES 2015**

(International CES 2015 - Las Vegas, NV, January 6, 2015) – Aleph Objects, Inc., an Open Source Hardware company, today announced the official launch of the latest addition to their line of LulzBot 3D printers, with the introduction of the highly anticipated **LulzBot Mini**. Built on community-proven technology, the LulzBot Mini is one of the most “open” consumer electronics products ever introduced.

Unlike most common products that are developed secretly behind closed doors, Aleph Objects shared every step of the LulzBot Mini's development through a publicly accessible archive updated hourly that includes specifications, schematics, parts, suppliers, and more for every prototype the company built... Standing in stark contrast to the closed environment of other hardware companies, including 3D printer manufacturers.

“Thanks to our active community, the LulzBot Mini is coming to market with technology that has already undergone thousands of hours of use and testing,” said Jeff Moe, President and CEO, Aleph Objects. “It's this ongoing dialogue with our users that has not only driven and informed the development of our new printer, but also enabled us to deliver a 3D printer that we believe is best in its class.”

Featuring a heated bed that self-levels during the start-up process and the ability to print a wider variety of materials than most 3D printers, the LulzBot Mini's impressive specifications include:

- **Libre Innovation**: Open Source Hardware and Free Software that respects user freedom
- **Capable Materials**: ABS, PLA, HIPS, PVA, wood filled filaments, Polyester (Tritan), PETT, bronze and copper filled filaments, Polycarbonate, Nylon, PETG, conductive PLA and ABS, UV luminescent filaments, PCTPE, PC-ABS, and more every day
- **Open Filament Format**: Open, non-proprietary filament format that enables users to stay on the cutting edge and save money on materials
- **Multi-Software Compatible**: Users are free to use any number of 3D printing software programs, Cura LulzBot Edition comes standard. Other compatible software includes OctoPrint, BotQueue, Slic3r, Printrun, MatterControl, and many more.
- **Print Area**: 152mm x 152mm x 158mm (6in x 6in x 6.2in)
- **Print Volume**: 3,650 cm<sup>3</sup> (223 in<sup>3</sup>) of usable space

- Top Print Speed: 275mm/sec (10.8in/sec) at 0.18 layer height
- Print Surface: Heated borosilicate glass bed covered with PEI film
- Layer Thickness: From 0.05mm to 0.50mm (0.002in – 0.020in)
- Maximum Hot End Temperature: 300°C (572°F)
- Maximum Print Bed Temperature: 120°C (248°F)

The LulzBot Mini lists for \$1,350 and will be available for purchase at the end of January 2015 through LulzBot.com, Amazon, and more. Like all LulzBot 3D printers, the LulzBot Mini is being manufactured in Loveland, Colorado, USA.

### **About Aleph Objects, Inc.**

Founded in January 2011 and built upon the philosophy of freedom, Aleph Objects, Inc. is an Open Source Hardware company that is transforming the 3D printer industry. Headquartered in Loveland, Colorado, USA, Aleph Objects designs, develops, and manufactures LulzBot 3D printers, parts and materials as part of RepRap 3D printer project, including their popular LulzBot TAZ and newly-introduced LulzBot Mini. The company is committed to *Libre Innovation*, which means their Open Source Hardware and Free Software respects your freedom to see the source code and files, make modifications, and share with others. Empowering others is part of their innovative spirit and LulzBot users are encouraged to be part of the ongoing conversation. Learn more and join the conversation online at LulzBot.com.