



**EMBARGO UNTIL:**

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**CONTACT**

[press@lulzbot.com](mailto:press@lulzbot.com)

## **LulzBot 3D Printer Prints One Millionth 3D Printer Part** **Aleph Objects, Inc. Demonstrates Scalability of 3D Printing for Production**

LOVELAND, COLORADO, USA – Aleph Objects, Inc. announced it has 3D printed the [one millionth part](#) used in the production of its award-winning [LulzBot® line of desktop 3D printers](#). In terms of awards, the LulzBot TAZ and LulzBot Mini were just ranked the [No. 1 and No. 4 best desktop 3D printers in the world](#), according to Aniwaa's meta review of 980 different desktop 3D printers.

“LulzBot desktop 3D printers are workhorse machines that we, and our customers in over 85 countries around the world, rely on every day,” Aleph Objects, Inc. Vice President of Marketing Harris Kenny said. “We are proud to see the growing number of universities, laboratories, facilities, and businesses investing in clusters of LulzBot 3D printers to scale up educating, training, prototyping, and manufacturing.”

Each LulzBot 3D printer contains over thirty (30) printed parts. The one millionth part, a large herringbone gear licensed under the [GNU GPLv3](#), was printed by the company's Cluster of 140 LulzBot 3D printers that operates more than 100 hours per week and is essential to the company's production process. This method of production was originally pioneered in desktop 3D printing by the RepRap Project.

According to Aleph Objects, it took over 2 1/2 years to print the first 500,000 parts. Aleph Objects now prints at a rate of 500,000 parts per year. This increased efficiency was made possible by upgrading to new models of LulzBot 3D printers, adding more machines, expanding operating hours, and adopting new technology to make operating and monitoring the machines more efficient.

To celebrate, the company published a [Cluster case study](#), detailing how the Cluster works. The one millionth part will remain on display at Aleph Objects headquarters, and can also be seen during the [public company tour](#) that takes place every Friday at 2 p.m. Mountain time (holidays excluded).

Anyone interested in printing their own version of this model can download the file in [BLEND format](#) and [STL format](#). This accomplishment is the latest in the over five year history of LulzBot desktop 3D printers. The full History of LulzBot Printers (HOLP) can be found online in [PDF format](#).

- more -

## **Graphic Assets (Links)**

- Logos
  - [Aleph Objects, Inc.](#)
  - [LulzBot](#)
- Images
  - [https://www.lulzbot.com/sites/default/files/Aleph\\_Objects\\_Cluster\\_One\\_Millionth\\_Part.JPG](https://www.lulzbot.com/sites/default/files/Aleph_Objects_Cluster_One_Millionth_Part.JPG)
  - [https://www.lulzbot.com/sites/default/files/Aleph\\_Objects\\_Cluster.JPG](https://www.lulzbot.com/sites/default/files/Aleph_Objects_Cluster.JPG)
  - [https://www.lulzbot.com/sites/default/files/Aleph\\_Objects\\_Employee\\_Inside\\_Cluster.JPG](https://www.lulzbot.com/sites/default/files/Aleph_Objects_Employee_Inside_Cluster.JPG)
  - [https://www.lulzbot.com/sites/default/files/Aleph\\_Objects\\_Cluster\\_LulzBot\\_TAZ\\_Printers.JPG](https://www.lulzbot.com/sites/default/files/Aleph_Objects_Cluster_LulzBot_TAZ_Printers.JPG)

## **Praise for LulzBot Desktop 3D Printers**

LulzBot desktop 3D printers are widely acclaimed by critics and customers alike for reliability, robustness, respect of user freedom, ease of use, excellent customer support, and extensive documentation.

### **Praise for the LulzBot TAZ**

*Aniwa* 2016 Best 3D Printers (#1 out of 980)  
*Tom's Guide* "Editors' Choice"  
*Make*: 2016 Guide "Best Overall"  
*Make*: 2016 Guide "Outstanding Open Source"  
*Make*: 2015 Guide "Most Maker Machine"

*3D Hubs* 2016 Buyers Guide "Best of Enthusiast"  
*3DPrint.com* 2015 Buyers Guide  
*3DForged* "Best Printer Under \$3,000"  
*3D Printing Industry* "Top 3D Printer Under \$2,500"

### **Praise for the LulzBot Mini**

*Aniwa* 2016 Best 3D Printers (#4 out of 980)  
*PCMag* "Editors' Choice"  
*Inc.* "15 Coolest Products of 2015"  
*Tom's Guide* "Editors' Choice"  
*Tech Radar* "10 Best 3D Printers 2015"

*3D Hubs* 2016 Buyers Guide "Best of Plug 'N' Play"  
*3DPrint.com* 2015 Buyers Guide  
*3DForged* "Best 3D Printers 2016"  
*3D Printing Industry* "Top 3D Printer Under \$2,500"

## **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](http://LulzBot.com).

## **Praise for Aleph Objects**

Top 250 Private Companies (*CoBizMag*)  
Colorado Companies to Watch – Winner (*CCTW*)  
Colorado Company of the Year – Runner-Up (*CTA*)

Top 250 Colorado Manufacturers (*CoBizMag*)  
Fastest Growing Co. in Northern Colorado (*BizWest*)  
Small Business of the Year – Finalist (*FCACC*)

## **Press Contact Information**

### **Aleph Objects, Inc. Press Contact**

[press@lulzbot.com](mailto:press@lulzbot.com)

USA: +1-970-377-1111 Ext. 614

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