



Design Your Prototypes For 3D Printing And Manufacturing Matt Feldman & Joseph Larson

Matt and Joseph from www.alibre.com, will present their company's Atom 3D software program, www.alibre.com/atom3d, which is designed for entry level developers and inventors but also for skilled users requiring advanced capabilities. The user friendly software can be used to design simple to complex part models, assemblies and drawings for the purpose of 3D printing and manufacturing of prototypes and production products.

The presentation will cover the following topics.

What Is 3D CAD – what is it used for; What are the parts of CAD – the modeling environment, what is a sketch, how sketches are used to make solids using extrude, sweep, revolve and loft commands; How solids are edited – fillet/chamfer, patterns, etc. and parametric nature of edits; Examples of parts that can be made; Assemblies – how assemblies are made; Drawings – overview of drawings and how they are made.

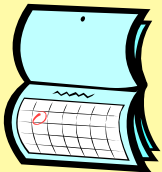
This is a video showing what can be designed With Atom 3D,
<https://www.dropbox.com/s/r00ebajnslixd8d/Final%20Edit.mp4?dl=0>.

Be sure to stay to the end of the meeting as Alibre will provide how meeting attendees can purchase an Atom 3D license at the special price of \$99 and Atom 3D license and yearly updates for \$125. Attendees will also be provided a link to download Alibre's Power Guide, E-book.

Here is the first video on Alibre's "Beginner's Series" that provides information on how Alibre CAD software is used, <https://youtu.be/RRsmRZZztYo?feature=shared>. This is a video on why Alibre might be the best CAD program for inventors <https://www.youtube.com/watch?v=G4feJpAnxB8>. Alibre had a drawing contest specifically for Atom3d licensees and this is a link to the winners and details on what they made: <https://www.alibre.com/2022-contest-winners/>.

NOTE: This will be an off-site Zoom presentation. Watch it on your computer or cell phone. See www.alamoinventors.org to register for the Zoom presentation.

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Wednesday, December 11, 2024

6:00 – 6:30 - Q&A; 6:30-8:00 PM – Presentation

See Note Above.

Public Invited

Alamo Inventors, Inc. is a 501(c)3 non-profit corporation made up of local area engineers, business people, professionals, students, faculty and people from all walks of life. Anyone interested in inventing and/or business and product development is welcome to attend and become a member.

For more information visit:

www.alamoinventors.org

