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## Fusion 360 free for students

The 3D printing industry will reach \$21 billion by 2020, meaning a huge wave of new employment opportunities will emerge in the coming years. Whether within medicine, architecture, engineering or any other industry, we believe fusion 360 will be the reference software for 3D printing and product development in almost every field. At PrintLab we are big fans of Fusion 360 and today we would like to share with you 3 reasons why we believe that every student should be learning Fusion 360. 1. It's optimized for collaboration Collaborative work is becoming a big deal, so imagine a central platform where people can access data on any device, anywhere, anytime. Imagine design teams working on a project simultaneously from around the world, sharing their feedback and iterations in the cloud in an uninterrupted workflow. Well, the good news is that Fusion 360 does all that! Whether it's a small startup that constantly creates networks in your region or a key player in global manufacturing, Fusion 360 truly optimizes the experience in terms of flexibility and efficiency. 2. Everything you need, integrated into a platform The range of tools in Fusion 360 is unprecedented and when combined with the fact that it is completely free for students, startups and hobbyists - you would be missing out if you didn't try it! From conceptual design to animation, stress simulations, and manufacturing toolpaths, everything is integrated into the software. 3. Fusion 360 is growing with the Fusion 360 community growing and adding new capabilities per month. Best of all, updates are community driven. People can simply request an update and over and over again, Fusion delivers the tools the community wants. We are delighted to see updates in the coming years and hope that the software will continue to be molded and adapted to community requirements. We love hearing stories about startups using Fusion 360. One example is our partner Kidesign, who was successfully funded on Kickstarter for his recent project: The Densters. Densters are a set of toy monsters that build strong and dens, with the mission of improving play and creativity within children. In addition to the amazing modeling tools Fusion has to offer, it was important for Densters to be durable and able to resist a child trying to rip their heads off! Using Fusion 360, weaknesses and tensile strength were tested in a few clicks, allowing Kidesign to optimize its design by discovering the best way to improve the shape of each toy. Another example is our friends from Engimake, who used Fusion to QuadBot, a programmable and printable 3D walking robot that is live on Kickstarter. We asked Jack, co-founder of Engimake why they chose Fusion 360 and here's what he said: I designed the QuadBot using Autodesk Fusion 360 as it is simply the best 3D design software on the market. It is very powerful (you can do a lot with it), easy to learn, easy to use and free for manufacturers. Usé Usé find 3D Design a painful experience - I would work on it in bursts until I got stressed out and had to take a break, but I find Fusion 360 a joy to use by comparison! It was also important that the design software provide the best learning experience, as this is part of our QuadBot product. It sets people up well to design things for many applications If Fusion 360 is something you or your students want to try, simply head here to download it for free. In regards to learning the software, we recently announced our partnership with HoneyPoint3D – a CAD file creation company who has created an amazing online course based around Fusion 360. The course itself is self-paced and has over 15 hours of instructional video giving overviews, tasks and even a reference section of every single tool within Fusion 360. Hundreds of students have successfully gone through the course and we would highly recommend participating. Whether you're a complete beginner or you've used Fusion 360 before, we can guarantee you'll learn a lot from the HoneyPoint3D team. To enrol head over to the product page here. Your local PrintLab Partner will then be in touch to get you on your way. We hope you get chance to try Fusion 360 out and we'd love to hear about your journey! Thank you for requesting education access to Autodesk products. We're confirming if you're eligible. Check your email within the next 48 hours for the next steps. We still need to confirm if you're eligible for education access to Autodesk products. Learn more or click Get Started to start the process. Getting Started Now We can't give you education access to Autodesk products with the information provided. If your enrollment status changes, we invite you to try again. If you think there was an error, contact SheerID, our verification service provider, for assistance. Your access to education for Autodesk products is valid until the DATE. Choose a product below. Your access to education for Autodesk products will expire in days. If you're still eligible, ask for confirmation again to renew access for education for another year. Renew access At this time, we were unable to re-confirm that you are eligible to access Autodesk products with an educational license. If your enrollment status changes, we invite you to try again. If you think there was an error, contact SheerID, our verification service provider, for assistance. You can continue to access the products until the 'DATE'. It seems that your access to education to Autodesk products has expired on the date. If you're still eligible, you can re-ask for confirmation to reactivate access and re-subscribe to the products you want. Reset Access Load More Get Product Get Request License Not Available We are in the system. Try again later. Fusion 360 is the CAD/CAM goto software for beginners and expert machinists alike. What it is and how to get 360 fusion for free. So what is Fusion 360? Fusion is a powerful CAD/CAM package that offers a complete solution in a cloud-based application. Gone are the days when we would have to use a separate CAM system to generate our G CNC code from our CAD model. Fusion does it all. It's easier to use than many other options, and best of all, it's free for students and fans you can also get a one-year subscription for free. In 1991, when I was training as a mechanical engineer, we made all our drawings in a 2D CAD program called AutoCAD made by Autodesk. AutoCAD was the industry standard for producing engineering drawings. Each engineer entered the workforce with full knowledge of this software. Since then, Autodesk has been busy buying all the related software companies that can get their hands on increasing their CAD technology. Today, Autodesk is one of the most popular CAD/CAM software houses and its software is still taught as standard in most engineering schools around the world. Many people believe fusion is free CNC software, but this is not exactly true. Autodesk offers a fantastic pricing system that allows students to download it for free, as long as they're students. This is great news for the inspiring engineer or machinist, as they can practice what they are learning in college while at home at no huge cost that is normally associated with CAD/CAM packages. If you are a student, then go to your website to download your free edition below Fusion 360 for students Aren't you a student? Still want free access? Read. If you own a CNC router at home, you will need a CAD/CAM package to make the 3D models and convert them into G code that your machine can read to produce your parts. Autodesk, being impressive as always, offers Fusion 360 for free fans for a year. This means you can learn the software and start doing anywhere you can imagine on your CNC machine at no cost apart from the hardware you need. This is a great business model for Autodesk and also ideal for CNC fans. Trying to get into the pool without spending a small fortune for the much-needed CAD/CAM software that you need to get the most out of your machine, it's huge. You can download your one-year free trial of Fusion here: Fusion 360 for amateur Fusion 360 minimum requirements require windows of 64 bits 7 or higher. With an Apple Mac, you'll need a minimum of macOS™ Sierra v10.12. Have this CAD/CAM software will not run on a 32-bit machine, so you will need a 64-bit CPU. For RAM, you need a minimum of 4GB, luckily, RAM is the cheapest upgrade you can do to your computer. If you don't meet this requirement, it's time to update your RAM. Where Fusion is a 3D software, a Card is recommended, but as long as you have 512mb of video RAM, either on board or with a graphics card, you are ready to go. You will also need 2.5 GB of free storage space and a working Internet connection because Fusion is a cloud-based CAD/CAM software package. Now you have Fusion 360, it's time to learn how to use it. Fusion is much easier to master than some of the high-end CAD/CAM systems used in the aerospace industry. In the aerospace sector we use CATIA which not only costs tens of thousands of dollars a year per license, but is also tens of thousands of dollars. Fusion puts CAD/CAM within reach of fans and students alike. Training is fast and affordable on this same website. To learn how to use Fusion 360 as a machinist, whether you're an amateur or a pro, check out the course learn Fusion 360 GCode Tutors very own Fusion 360 tutorial tutorial

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