



June 2015 Volume 9, Issue 2

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Automate Your Estimates and Drawings

Tanks, Windows and HVAC projects are in full swing with tanks leading the way. D3 recently attended the STI-SPFA conference for Steel Tank Mfrs. and we are doing a lot for this industry. We have three pressure vessel projects and 1 above ground storage tank project.

Issues:

- Estimates can take a good deal of time and often are a best guess. The information provided at that point is very limited on the proposal. D3 is providing tools that

Special Offers

Want to see your company's renderings in next year's calendar? **Submit your renderings** to marketing@d3tech.net



Got friends who use SolidWorks? Tell them about the DP Challenge! 1 of 500 SolidWorks users who takes the Challenge will **WIN this Harley!**



[Send them here to register](#)

Register now for a 12-Course Webinar Series on How to Design Better & Manufacture Better.

allow sales to expedite the quoting process and include very detailed information, which can include 3D models and GA drawings without bothering engineering.

- Drawings for fabrication can then take days to weeks to create. D3 is automating the drawing outputs for 80% of what the client makes, with a real easy button. This leaves you time to expedite the really difficult projects.
- BOM data is manually tracked and entered multiple times. D3 is able to grab your model BOM data and pass that to the ERP system without touching it, which then pushes out any reports that you need immediately.
- Profits and Competition. Add up the impact of these issues and if you remove the barriers then you can win more business with stronger margins.



You manufacture products and D3 designs solutions to solve the repeatable tasks, even on custom type products that vary on each project. We know what technologies can take you the furthest, so that you avoid the technical roadblocks that turn into dead ends. Talk to our team before you try to figure it out on your own—we can save you the headache.

Contact [Daryl Price](#) if you would like more information on how your manufacturing company can automate its quote-to-design process.

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Corporate Training Plan: 12 Months Unlimited Training

We've had discussions with several customers around improving the adoption of technologies and increasing operational efficiencies. As a result of these discussions, we have developed a Corporate Training Plan that broadly considers each organizations design, engineering and manufacturing departments. The development of a Corporate Training Plan utilizes a consultative approach to identify each customer's specific requirements. Below are example topics & components.



Discovery Topics:

- Review existing employee training plans
- Professional learning path development
- Review Continuing Education Credit requirements
- Educational gaps holding back corporate Initiatives
- Establish expected outcomes
- Budget review and development

Corporate Training Plan - components for consideration:

- Skillset Assessment
- Public & Private Training
- Software update training
- CAD Manager Mentoring
- Workshops based around specific solutions



[Contact Us](#) today to learn about our promotions and special offers on software, hardware, or training.

You can always visit our Website or Social Network pages to learn about promotions or special events. Click the icons below to visit the pages:



Quick Links

- [D3 Website](#)
- [Careers at D3](#)
- [Promotions](#)
- [Events Calendar](#)
- [Autodesk](#)
- [3D Systems](#)

- Bi-annual CAD Manager Roundtables
- Autodesk Certifications
- A360 collaboration software
- Other as determined

For more information on D3's Corporate Training Plans, contact [Adam Hulett](#)

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Selling Slightly Used 3D Printers at Huge Discount



D3 is selling two of its 3D Systems 3D printers at a HUGE discount. These printers are demo units that are in "like new" condition and only **very slightly used**. If you've been on the fence about having your own 3D Printer in-house for physical prototyping, now's the time as this is a rare opportunity.

ZPrinter 450 - Includes installation and training and a cost saving of \$20,000 off SRP.

ProJet 3500 HD Plus - Produces injection molded looking parts and includes installation and training and a cost saving of \$30,000 off SRP.

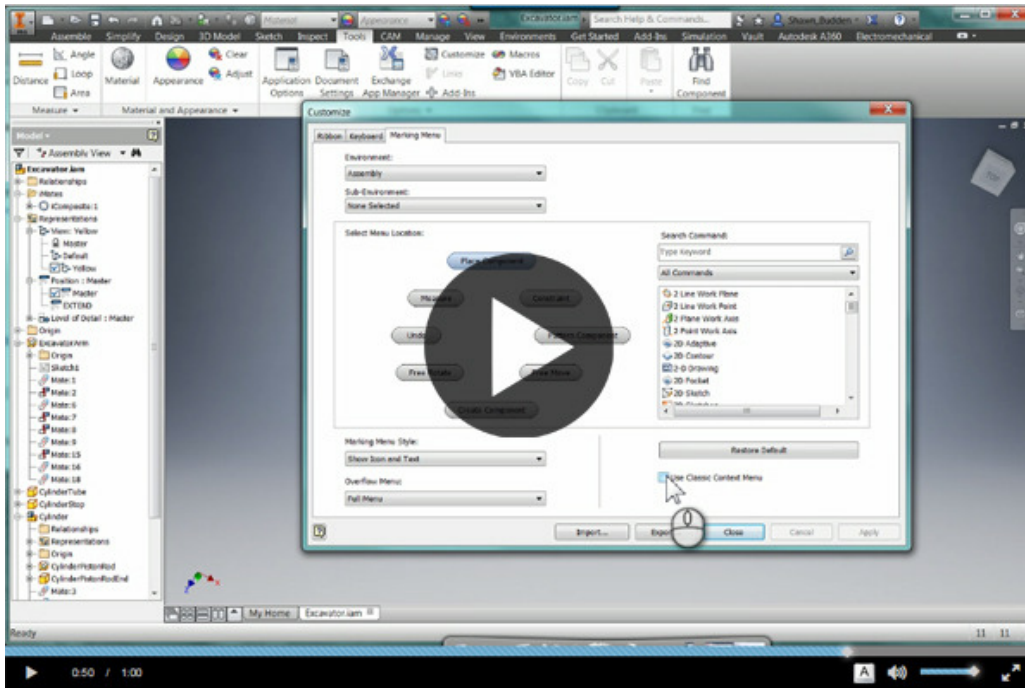
Contact [Barbara Miller-Webb](#) or [Troy Beck](#) if you would like more information on the 3D printers.

[View PDF Flyer](#)

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Tech Tip: Restoring the Classic Context Menu

In this quick, 1-minute screencast, Shawn Budden, Implementation Consultant here at D3, explains how to get things back to the way things used to be with the context menu within Inventor.



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Get Your Company Featured in the 2016 D3 Wall Calendar

The company product renderings throughout our "Celebrating American Manufacturing" wall calendar were collected and compiled by D3 Technologies, and we want to see your company's product in next year's calendar!

If you would like to get your company featured in the 2016 calendar, please send your model(s) or rendering(s) along with a company logo and description (75 word max) by **October 1, 2015** to marketing@d3tech.net. We will select the top 12 renderings to include in our next calendar, so make it look awesome!



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D3's New Employees

D3 recently welcomed Marketing Intern, Danielle Epperson to the team.

Danielle Epperson

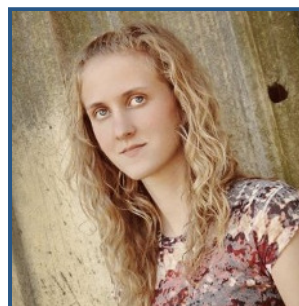
Danielle works out of the D3 Headquarters in Springfield, MO. Here are some quick facts about Danielle:

Education:

Danielle currently attends Southwest Baptist University in Bolivar, Missouri where she will graduate in December 2015. She will receive her bachelors degree with a double major in Marketing and Management with a minor in Graphic Design (and possibly photography).

Work History:

Over the past few years Danielle has had an array of jobs. Within these past couple of



years, she has been a: 1) File Clerk at Branson Wood Attorney at Law 2) Cashier at the Donut Palace 3) Laborer at Continental Cement Company 4) Processing Intern at Veterans United Home Loans and 5) Student Employee with FreshIdeas. Danielle has no experience when it comes to using Autodesk software.

Position at D3:

As a Marketing Intern at D3, Danielle will be assisting the marketing team in performing a wide range of marketing activities, some of which include event coordination, web content and graphics creation, posting upcoming events, press releases, and others. Danielle is looking forward to bringing her skill set to drive the company's marketing success.

Employee Spotlight

Michael Hahn

Meet Michael Hahn, Implementation Consultant at D3's Little Rock, AR location. Michael started working at D3 Technologies in 2009. He is originally from Conway Arkansas. He bought some land from his best friend in the country to build a house and live life in small town America. An interesting fact about Michael that most people don't know is...

[Click Here](#) to learn more about Michael Hahn and read the interview.



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Better Ways to Buy and More Options to Save

After January 31, 2016, new perpetual licenses of most individual Autodesk® software will no longer be available for purchase.

What does this mean for you? You can continue to use your perpetual licenses going forward, and stay up-to-date when you keep your Maintenance Subscription active.

If you need the latest releases or additional licenses, you can get rebates of up to \$1,500 on new 2016 perpetual licenses with Maintenance Subscription until July 24, 2015.

Did you know Autodesk Desktop Subscription software rental plans are now available? Use the same products, but at a substantially lower upfront cost. As an Autodesk customer, you may qualify to receive additional rebates of up to \$600 on new one year Desktop Subscriptions.

Don't wait! Take advantage of these offers by **July 24th**. [Contact us](#).

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Vault Professional Customer Rebate

For a limited time, if you purchase 5 seats of Vault Professional with Maintenance Subscription, you will receive a rebate equal to \$1,995 (standard retail price of one seat). In other words, you can purchase **5 seats for the price of 4**.

This special deal ends on **July 24th** at midnight, so act now while it lasts! [Contact us](#).

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Desktop Subscription - Pay As You Go

Ever wished you could just rent a software license only when you need it? Now

you can!

It's never been easier to get the Autodesk software you want with a variety of purchase options to meet the unique needs of your business. Autodesk Desktop Subscription allows you to pay as you go with quarterly or annual access to select Autodesk software products and suites.

Desktop Subscription provides you with the ability to easily respond to changing business needs. Whether you have budget constraints, increased workflow, or changes to your headcount, a flexible Desktop Subscription allows you to address these changes head-on.

To learn more about Desktop Subscription, please [contact](#) your local D3 representative.

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Eliminate Workarounds for Structural & Steel Detailing

A D3 Technologies Industrial and Commercial Construction customer recently found relief in Autodesk Advance Steel in that they were able to **eliminate workarounds using other CAD tools** to do their steel detailing. Advance Steel is a steel detailing product that can streamline your process while saving a significant amount of time.

Steel detailing can always present unique challenges, especially if one is not using the correct tools. AutoCAD, Revit, and Inventor are great for a lot of things, but when it comes to Steel Detailing, **Advance Steel is one step ahead of the game**. Easily import your CAD files into Advance Steel and begin detailing with confidence.



Advance Steel allows you to:

- Leverage the vast library of intelligent parts and connectors integrated with BIM
- Make stairways and railings with correct dimensions in seconds
- Create bolt patterns with a click of a button.

View the [3-minute video preview](#) to learn more about structural detailing in Advance Steel.

If you do Steel Detailing, and are interested in Autodesk Advance Steel, contact [Chris Cox](#) or visit our [website](#).

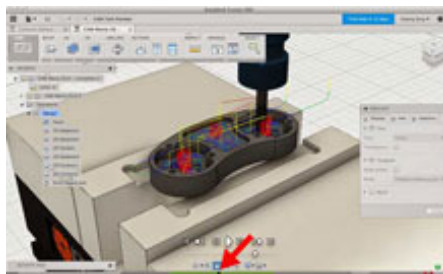
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Fusion 360 CAM Pricing & Feature Changes



The CAM capabilities of Fusion 360 share the same proven CAM kernel as HSMWorks and Inventor HSM, enabling you to **quickly generate toolpaths** that cut cycle times, reduce machine and tool wear, and produce the **highest-quality finished parts**. Strategies include drilling, contouring, pocketing, facing, and adaptive clearing.

The CAM workspace in Fusion 360 is the first cloud-based Computer-Aided Manufacturing (CAM) application that combines CNC programming and design with real-time collaboration in a **SUPER EASY-to-use** product.



[Buy Now](#)

Please direct any questions regarding Fusion 360 to [Scott Bradley](#), D3's CAM Business Development Manager.

3D Print Your Own Everything

You know what you want. You can imagine the exact size, color, texture and shape of the product you've already wasted hours searching for on the internet -- or heaven forbid, at the shopping mall. If only there was a store that could read your mind.

If you can dream it up, then an increasing number of 3D printing companies can create it and deliver it to your door within days -- regardless of whether it's made from titanium, plastic, or even chocolate.

But by turning the consumer into the craftsman, could 3D printing actually turn back the clock on mass production as we know it?

"Technologies like 3D printing are returning us to our roots -- roots of pre-industrial revolution, pre-mass production," said Avi Reichental, president and CEO of 3D Systems. "That means back to a hyper local model in which you can make what you need, bespoke, customized, made for you, fit for you," he added. [Read the full article](#)



To learn more about how 3D printing can work for your company, please contact [Barbara Miller-Webb](#) or visit the [3D Systems](#) website.

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Nastran Solver Equips Users with Advanced FEA Tools



AUTODESK
NASTRAN IN-CAD

In early 2014, Autodesk Acquired the NEI Nastran solver. The Nastran solver has been around since the mid 1960's and was developed specifically for NASA.

Nastran is one of the most respected names in the industry and now is available to you. Have access to the Nastran solver as a plugin to [Inventor](#) or [Solidworks](#) and do **advanced FEA Analysis** in your familiar CAD environment, or look to Simulation Mechanical for a standalone FEA tool with cloud solving capability and more advanced functionality.

For more information contact [Chris Cox](#).

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New Upcoming Online Courses

Two new online advanced training classes have been added to our schedule. These virtual classroom classes are designed to provide training on various software in the Autodesk arsenal that allows you to get trained right from your office or home in a virtual classroom environment. To learn more about the following web-based events and register, visit our [events page](#).



- AutoCAD Advanced - **July 22nd-24th**
- Inventor iLogic Essentials - **March 30th - 31st**

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D3 Virtual University: Design Better & Manufacture Better



11:00 AM - 11:40 AM CDT
Each Tuesday starting July 14th

D3 is excited to announce the upcoming 12-course webinar series on how to Design Better & Manufacture Better. **Stay tuned for more information coming soon!**

Want to be the first to know more? [Click here](#) to stay informed!

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About D3 TECHNOLOGIES

Founded in 1998, D3 Technologies is a consulting company that partners with manufacturers to help them leverage the latest in engineering technologies in order to design their products better and bring them to market faster. With multiple offices and training centers located all across the Midwest, D3 is a true partner that delivers solutions to help all manufacturing companies pursue continuous improvement goals to increase productivity and profitability. As one of the largest and most accomplished Autodesk Manufacturing Partners in North America, D3 focuses on 3D design, product data management/product lifecycle management (PDM/PLM), engineer-to-order (ETO), and configure-to-order (CTO) solutions. For more information on D3, please visit www.d3tech.net.

If you would like to know more about us, please visit our website:
www.d3tech.net



Specialization
Product Design & Manufacturing
Process & Power
Simulation

If you'd like to change the way we communicate with you, please [contact us](#) to specify which types of emails you'd like to receive or click on the link at the bottom of this email to have your name deleted from our mailing list.

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