

► **OFFSITE BUILDER - Offsite Software Tools: A Sampling Of The Applications Available To Today's Manufacturers**

[By Larry Bernstein, June 2023](#) : Manufacton By ViZZ Technologies

This cloud-based software, which has been around since 2014, is used to manage materials, factory production and on-site installation. It puts all processes into one platform, so all departments and teams can see the real-time status of design changes, material availability, factory production and on-site installation.

Company CEO Raghi Iyengar has been a pioneer in the construction technology industry for over 35 years, leading software initiatives towards the development of the VDC (Virtual Design & Construction) process and helping bring BIM into construction.

MEDIA MENTIONS 2022

► **AUTHORITY MAGAZINE - Meet The Disruptors: Justin Schwaiger Of Manufacton by ViZZ Technologies On The Five Things You Need To Shake Up Your Industry**

As a part of our series about business leaders who are shaking things up in their industry, I had the pleasure of interviewing Justin Schwaiger.

Justin Schwaiger, PE, LSSBB, is an accomplished, results-driven leader with expertise in business operations, SaaS, digital transformation, consulting engineering, and data science. He currently serves as the Director of Customer Success for VIZZ and Manufacton, DSI-Digital-owned AEC software providers.

► **AECCAFE BUNKER BROADCAST - Interview with Raghi Iyengar**

Our CEO, Raghi Iyengar, was recently interviewed for AECCafe Bunker Broadcast by Sanjay Gangal.

Watch the whole interview here, as he speaks about the importance of real-time visibility throughout the construction process. He also talks about the role that Manufacton's cloud-based application plays in optimizing all stages of offsite construction.

► **BUILTWORLDS AMERICA'S SUMMIT 2022 CONFERENCE - Justin Schwaiger**

Manufacton's Director of Customer Success, Justin Schwaiger, recently spoke to BuiltWorlds during their America's Summit 2022 conference in Chicago.

Hear him explain how Manufacton's cloud based software helps your construction business gain visibility and certainty from design to production to installation- all in real-time to help you smooth the complete construction cycle and grow efficiently.

► **ENGINEERING NEWS-RECORD - Autodesk Talks New Integrations, and an Unexpected Data Journey**

[By Jeff Yoders, October 11, 2022 :](#) *Messages from user conference indicate what's next for AEC tools*

Boston-based prefabrication solutions provider Manufacton has added a new QA/QC workflow. Offsite production teams working in fabrication shops can use Manufacton's workflow to ensure that prefabricated building products and materials are manufactured to meet quality standards and requirements while also using it to capture actionable data for improvements in their operations.

► **FOR CONSTRUCTION PROS.COM - Autodesk partners roll out multiple new products and capabilities in New Orleans at Autodesk University 2022**

[By Charles Rathmann, September 29, 2022 :](#) Manufacton, whose software addresses the unique solutions of off-site or modular builders, has launched new capabilities for multi-trade panelization. The Peachtree Corners, Ga., software company delivers a software-as-a-service (SaaS) solution to manage construction materials, offsite production and onsite installation.

Also new are schedule-driven material demand forecasts and enhanced QA/QC workflows. The new workflow enables teams to manage QA/QC within Manufacton, eliminating the need for separate tracking sheets and saving teams time and resources since they are notified immediately when an issue arises. If a part is marked as failing, it must be fixed before the order is completed, which increases reliability and helps ensure compliance.

► **COMMERCIAL CONSTRUCTION & RENOVATION - QA/QC Workflow from Industrial Construction Leader**

[By davidc@ccr-mag.com, January 9, 2022:](#) ...“We needed the ability to efficiently manage QC forms and assign issues identified to the appropriate party – now, we can do this with Manufacton throughout the lifecycle of a project. The Manufacton team have been great partners, listening to our feedback and understanding our needs and those of the industry. This enhanced workflow truly helps us streamline our continuous quality improvement process.”

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► **CONSTRUCTION EXECUTIVE - Industry Expectations**

[By Justin Schwaiger, May 23, 2022:](#) The pandemic accelerated trends in the construction industry related to labor shortages, supply chain disruptions, and material cost increases. Ultimately, these trends resulted in an increased appetite in the sector for offsite or industrialized construction, new methods of material procurement, and technology adoption.

...A Swinerton company, Timberlab, was launched to deliver the entire lifecycle of a mass timber project from inception to installation and accelerate the mainstream adoption of mass timber. From Ascent, the world's tallest hybrid building, to the PDX Airport Terminal Redevelopment—Timberlab is a leading example of wood innovation and prefabrication possibilities....

► **THE NEW YORK TIMES - Why Wait for a Sink When You Can Install an Entire Bathroom?**

[By Julie Weed, April 26, 2022:](#) Prefabrication can help alleviate the worker shortage because building elements can be ordered from anywhere rather than requiring local expertise. A small factory could be created in a strategic area; for example, "a facility in Pueblo, Colo., could easily supply Denver and other nearby cities," Mr. Iyengar said.

Mr. Iyengar predicts that the prefabrication trend will be adopted more widely after the pandemic, regardless of supply chain and labor conditions. "It's becoming more of an expectation now, rather than aspirational," he said.

► **CONSTRUCTION EXECUTIVE - Data Is Critical for the Future of Construction**

[Byline By Raghi Iyengar, March 22, 2022:](#) According to a recent study, real-time visibility and access to critical data and insights are vital for rapid construction decision-making. Notably, inaccurate and missing data cost the industry almost \$2 trillion in 2020. Even more surprising, construction companies often don't know if they've made or lost money until the job is complete or if they're on schedule until they start falling behind. These findings portray an important reality for the industry: Construction needs to establish and optimize data strategies to ensure it has the visibility control, and transparency needed to improve efficiency and productivity on projects.

► **COMMERCIAL CONSTRUCTION & RENOVATION - Manufacton Validation of Offsite Construction**

[By davidc@ccr-mag.com, January 9, 2022:](#) The industry continues to validate Manufacton and its effort to take construction from the field to the factory, a push further accelerated by the pandemic and the need for remote or socially distanced teams. This is illustrated in the addition of several new customers interested in improving productivity, quality and profitability of their biggest projects.

► **EC&M - Key Drivers for Increased Productivity for the Construction Market**

[Byline By Raghi Iyengar, January 6, 2022:](#) For too long, the construction industry has remained a laggard in adopting and embracing new tools, processes, and best practices for enhancing productivity. The \$800-billion sector only allocates about 1.5% of revenue on technology spending, making it the lowest technology investor across all industries. This is largely because the sector has not prioritized productivity-driven efforts.

► **PROCORE JOBSITE - How Tech and Data Improve Construction Practices and Processes**

[By Alyssa McElrone, JANUARY 03, 2022:](#) During a recent Know it All podcast, Jason Barber, former VP of Industry Solutions & Strategy at ViZZ Technologies, and Nate Tockerman, Partner Manager at Procore, discussed the importance of adopting technology to help improve productivity and empower better decision making. They also shared insights on how data can help construction companies improve best practices and processes.

► **AEC CAFÉ - Manufacton Celebrates Continued Validation of Offsite Construction**

[ATLANTA \(BUSINESS WIRE\), December 16, 2021:](#) The industry continues to validate Manufacton and its effort to take construction from the field to the factory, a push further accelerated by the pandemic and the need for remote or socially distanced teams. This is illustrated in the addition of several new customers interested in improving productivity, quality and profitability of their biggest projects.

► **THE CONTECHCREW 292 - Constructing with Raghi Iyengar from Manufacton**

[JBKnowledge, December 07, 2021:](#) The ConTechCrew interviewed: Raghi Iyengar, Founder & CEO at Manufacton. - making him "Geek of The Week". Listen him talk about everything construction with James Banham and Tauhara Ali.

► **PROCORE JOBSITE - Holistically-Designed Buildings and the New Technologies Behind Them**

[By Mitch Hughes, Wednesday, November 22, 2021:](#) For buildings, the healthier whole also includes the end-user, the surrounding community, the environment, and more. Considering all these aspects is vital in ensuring that we build better, smarter, and greener, marking the industry's significant need for holistic design principles.

► **CONSTRUCTOR MAGAZINE - Tech Talk 2021**

[By A.D. THOMPSON, Thursday November 11, 2021:](#) "Historically, because construction has been highly fragmented, it's been really difficult to get enough critical mass for any tech to become the standard versus other industries," says Raghi Iyengar, founder of Manufacton and president of ViZZ Technology, which acquired Manufacton earlier this year.

► **AUTHORITY MAGAZINE - The Future Is Now: Raghi Iyengar Of ViZZ Technologies On How Their Technological Innovation Will Shake Up The Tech Scene**

[By Fotis Georgiadis, Sunday, November 7, 2021:](#) You Never Know What Will Trigger Industry-Wide Disruption. The need for remote teams and easy collaboration during COVID spurred on years of digital transformation in just months across the industry. As teams could not return to the field and had to remain quarantined indefinitely, the need for offsite construction was significant. This was something no one could have predicted, but there's always the chance that a significant event or moment in time can be the impetus for real change.

► **CONSTRUCTION EXECUTIVE - Construction Technology And Software Rundown**

[By Marla McIntyre, Tuesday, October 26, 2021:](#) ViZZ Technologies' new user interface for Manufacton further streamlines and simplifies the prefab processes. ViZZ Technologies advances the industrialization of construction with digitization, AI and visualization. Manufacton's cloud-based software helps manage construction materials, off-site production and on-site installation.

► **CONSTRUCTION EXECUTIVE - The 2021 Top Construction Technology Firms**

By Cybele Tamulonis, Monday, September 20, 2021: ViZZ Technologies was recently selected as one of the Top Construction Technology Firms of 2021 by Construction Executive. This inaugural award aims to showcase the leading construction tech firms that have helped the industry navigate the COVID-19 pandemic, streamline business practices, improve productivity and more.

► **CONSTRUCTOR MAGAZINE - Digital Twinning Technology Streamlines Collaboration Between Contractors And Clients**

By Katie Kuehner-Hebert, August 3, 2021: Raghi Iyengar, president of ViZZ and Manufacton in Boston, says that digital twin technology provides a centralized informational hub and real-time connectivity, "empowering teams to manage and update building plans more intelligently." The technology effectively stores files and information in a simulated environment for quick analysis across teams, "offering genuine value for today's market."

"Digital twin technology that exists in an easy-to-use software will far outperform other collaborative tools currently being used in the industry," Iyengar says. "With the AI and simulation capabilities of some digital twin technologies, design and construction teams are effectively armed with data, insights and visibility that makes it simple to collaborate and make decisions based on easily accessible insights."

► **MODERN CONTRACTOR SOLUTIONS - Construction Estimating & Bidding**

Byline by Raghi Iyengar, July 29, 2021: To have a successful, best-in-class bid, you first must have the needed insight from data you can trust to create the well-rounded, accurate result that keeps people coming back for more, not unlike a family-secret recipe for cherry cobbler that you guard for your life. No one can steal your secret sauce when you realize that estimating is both a science and art that truly informs the bid.

► **DIGITAL ENGINEERING - The Coming of Age of AI and Machine Learning in Design**

By Jim Romeo, June 1, 2021: Raghi Iyengar is president of DSI-Digital's Manufacton and ViZZ products, which are used in construction design. He points out that software applications may be collaborative and used by a dispersed workforce, which allows others in the supply chain to collaborate. "The biggest benefit of AI and simulation, with products such as ViZZ and Manufacton, is the continued effort to productize construction with complete visibility and access to project data," he says. "Through accessing insights around prior supply chain relationships and product experiences, the industry is better equipped to make construction projects faster, cheaper, better and greener."

► **CNBC - Bullish Baby Boomers Help Fuel Red Hot Small Business M&A Market**

[By Ellen Sheng, Sun. May 16, 2021:](#) For Mitch Hughes, chief executive of ViZZ, a construction management software firm he founded in 1996, the pandemic created ideal conditions for acquisitions.

ViZZ, which runs a visualization platform that helps developers create realistic virtual models, didn't have much presence on the manufacturing side. Manufacton, on the other hand, had software used for modular construction, compatible software, and a "dream team" of people.

"Covid created a hurdle for them, but it created an opportunity for us," Hughes said. Early this year, ViZZ acquired Manufacton, keeping on all its employees.

► **PROPMODO - The Climate Opportunity- Reducing Our Buildings' Emissions Will Also Make Them More Profitable**

[Byline by Arol Wolford, April 29, 2021:](#) We need to think about our buildings in the same way. For holistic design, like holistic medicine, we need to consider the whole building and its lifecycle to affect change. We can utilize the acronym FACES, or Function, Aesthetics, Cost, Environment, and Safety. For any new construction, retrofit, or renovation project, it's critical we make decisions and evaluate the effectiveness of our construction and design with these five elements in mind.

► **ATLANTA INNO - Atlanta Inno's Tech Madness is back for the 2021 bracket competition**

[By Erin Schilling, March 9, 2021:](#) It was the round of upsets. None of the No.1-seeded companies are in the game. With more than 12,600 votes overall, each round seems to be getting even tighter. Tech Madness reigning champion ViZZ, seeded No. 9, is still going strong.

► **ATLANTA INNO - Breakdown Of Top Atlanta Tech Deals And Acquisitions For February 2021**

[By Erin Schilling, March 1, 2021:](#) [Peachtree Corners company acquires construction software startup](#)

DSi-Digital, a Peachtree Corners holding company for architecture, engineering and construction, bought Boston-based Manufacton to expand its software tracking abilities of construction projects. The combination of those two companies allows DSi-Digital to expand its AI and data visualization capabilities to analyze a construction project from its design to its completion, according to a news release.

► **BOSTINNO - February M&A: Uber Buys Drizly, Knoq Heads South**

[By Rowan Walrath, March 1, 2021:](#) Manufacton, a Boston-based production controls and workflow SaaS platform aimed at construction firms, was acquired by DSi-Digital LLC, an Atlanta-based holding company for ventures. No financial terms were disclosed.

► **AEC BUSINESS - DSi-Digital Acquires Manufacton In Quest To Fulfill A Burning Need In The AEC Market**

[By Aarni Heiskanen, Feb. 26, 2021:](#) Manufacton joins ViZZ, another DSi-owned software company that pairs 3D visualization and AI for construction, commercial development, and property management. With the combined offerings of Manufacton and ViZZ, DSi brings data visualization, AI-enabled self-awareness capabilities, and intelligent Digital Twin technology to optimize the entire project lifecycle, from building design to manufacturing to construction and facility management.

► **ATLANTA INNO - Acquisition Aims To Modernize Construction Analytics**

[By Erin Schilling, Feb. 24, 2021:](#) DSi-Digital, a Peachtree Corners holding company for architecture, engineering and construction, bought Boston-based Manufacton to expand its software tracking abilities of construction projects. The combination of those two companies allows DSi-Digital to expand its AI and data visualization capabilities to analyze a construction project from its design to its completion, according to a news release.

► **BOSTINNO - Making Moves**

[Feb. 24, 2021:](#) Manufacton, a Boston-based production controls and workflow SaaS platform aimed at construction firms, was acquired by DSi-Digital LLC, an Atlanta-based holding company for ventures. No financial terms were disclosed.

► **AEC CAFÉ - DSi-Digital Acquires Manufacton In Quest To Fulfill One Of The Greatest Needs In AEC Marketplace**

[Feb. 24, 2021 \(Reprint of Press Release\):](#) DSi-Digital, LLC, a holding company for ventures focused on the architecture, engineering, and construction (AEC) market, today announces the acquisition of Manufacton, a production control and workflow SaaS platform for construction firms to plan, track and optimize production and materials. Manufacton joins ViZZ, another DSi-owned software company that pairs 3D visualization and AI for construction, commercial development and property management.

► **CEMEX VENTURES CONTECH TACOS - Interesting Deals**

[Feb. 24, 2021:](#) DSi-Digital Acquires Manufacton In Quest to Fulfill One of the Greatest Needs in AEC Marketplace

► **FORBES - Construction In The 'New Normal:' What To Know About VDC Teams And Digital Twins**

[Byline by Mitch Hughes, Feb. 22, 2021:](#) Enter a new trend among the industry that gained traction even before the pandemic: virtual design and construction (VDC) teams. Operating within general contracting companies, VDC teams are viewed as the answer to delivering projects on time and within budget, all while improving the building experience at every stage of a project's life cycle — from bidding to property management and everything in between.