

AddUp's Medical Advisory Board Extends Expertise to Advance Production-Ready Metal AM in Healthcare

CINCINNATI, OH – November 3, 2025 - AddUp today unveiled its 2025-2026 Medical Advisory Board, an expert council composed of leading voices in medical device R&D, quality and regulatory compliance, and market access strategy. This renewed Board will guide AddUp's strategy in the medical device industry, a key growth market, in developing safe, compliant, and breakthrough metal additive manufacturing (AM) real-world applications that improve patient outcomes and healthcare efficiency.

The 2025-2026 Medical Advisory Board consists of five distinguished professionals, each bringing deep domain knowledge and experience from across medical device product development, regulatory compliance, surgical innovation, and commercialization.



Featured (Left to Right): David Morrow, Andy Christensen, Jan Triani, Ed Domanski, Nick Estock



New Board members include:



Andy Christensen – Thought Leader

Pioneer in Medical 3D Printing / Personalized Surgery Innovator / Maxillofacial and Orthopedic Applications / Academic & Commercial Advisor / Medical Device Focus

With extensive experience in personalized surgery and medical 3D printing, Andy joins the Board as a recognized pioneer. His experience with 3D printing started in the mid 1990s helping surgeons with challenging reconstructive surgeries. His company Medical Modeling

was focused entirely on healthcare applications of 3D printing. His experience spans maxillofacial, orthopedic and spine applications with a focus on personalized surgery. Medical Modeling was also an early adopter of metal 3D printing and manufactured the very first FDA cleared orthopedic and spine 3D printed titanium implants. He sold his company to 3D Systems in 2014 which helped form their healthcare vertical. Following his departure from 3D Systems in 2015 he has focused his work on both academic endeavors and advising medical device companies, primarily focused around 3D Printing.

"I'm always interested to learn more about where the industry for 3D printed medical devices is headed. AddUp has a unique value proposition and I'm excited to lend my thoughts in helping it succeed."



Ed Domanski - Commercial

Global Medical Device Executive | Commercial Strategy & Growth Leader | Trauma & Extremities Specialist | Robotics & Digital Surgery | Portfolio Scale & Market Expansion

Ed is a veteran MedTech executive with over 30 years of experience leading global business units across the medical device industry, spanning orthopedics, trauma, extremities, robotics, and digital surgery. His expertise bridges Al-driven diagnostics, advanced visualization, digital therapeutics, and additive

manufacturing, helping shape the future of personalized medicine.



Throughout his career, Ed has generated more than \$2 billion in commercial growth, guiding early-stage technologies from concept to clinical adoption and scaling established portfolios through deep collaboration with surgeons, R&D teams, and global commercial organizations.

"I joined the AddUp Advisory Board because I believe additive manufacturing is transforming how we design and deliver medical devices. My passion has always been improving the treatment and recovery of patients, and AddUp's technology provides a powerful platform to make that impact on a global scale."



David Morrow - Product

Medical Device Growth Leader | Surgical Technology Innovator | Navigation & Robotics | 3D Printing Commercialization | Spine & Trauma Solutions

David joins the Board bringing over 25 years of successful med-tech and acquisition leadership experience. Among these numerous acquisitions his team drove and executed the initiative to successfully acquire and commercialize Johnson & Johnson's first portfolio of 3D printed orthopedic implants. In addition to leading

spine's 3D/AM effort, he also brings broad and deep experience leading business units spanning knee, hip, trauma and spine surgical solutions. Additionally, he has also overseen med-tech growth initiatives in digital surgery, robotics and biologics.

"There's no doubt 3D/AM will lead the way forward in the med-tech/life science world. AddUp clearly brings the world-class vision, organizational talent and differentiation that will undoubtedly play a major role shaping med-tech's future."

Andy Christensen, Ed Domanski and David Morrow join current AddUp Medical Advisory Board members:





Sam Onukuri - R&D

Medical Device R&D Expert | Materials Science & Innovation | Healthcare 3D Printing | Translational Research | Global Technology Development

Sam Onukuri joined AddUp's Medical Advisory Board in 2023, bringing over 30 years of expertise in medical device R&D, commercialization, and materials science. Formerly Head of Johnson & Johnson's 3D Printing Innovation group, he led the global integration of additive manufacturing across J&J's businesses,

driving advancements in materials, bioprinting, point-of-care solutions, and precision medicine. His cross-functional leadership connected R&D, regulatory, supply chain, and IT to accelerate innovation in 3D printing for healthcare, and he continues to collaborate with industry and clinical stakeholders to shape the future of medical manufacturing.



Jan Triani – Regulatory

QA/RA Leadership | FDA Submissions & Audits | ISO 13485 Certification | Compliance & Product Development | Regulatory Advisor | Patient Specific Devices

Jan Triani joined AddUp's Medical Advisory Board in 2023, bringing over 20 years of experience in quality assurance and regulatory affairs for medical devices. She has worked with both global manufacturers and startups, and currently leads her own consulting practice, often serving as interim QA/RA Director. Jan

has built two complete quality management systems, supported five FDA inspections, and authored more than 20 FDA submissions, including HDEs, 510(k)s, pre-submissions and expanded access for rare conditions. Jan has spent the last 7 years with a focus on additively manufactured patient specific devices.



ABOUT ADDUP

AddUp, a subsidiary of the Fives Group, designs machines by and for industrial users and offers services and support for clients transitioning to industrial metal 3D printing. With a portfolio including the FormUp® powder bed fusion (L-PBF) machines and the BeAM directed energy deposition (DED) systems, AddUp provides scalable, high-productivity solutions for demanding applications in medical, aerospace, and automotive sectors. Headquartered in France with subsidiaries in the U.S. and Germany, AddUp also offers comprehensive services through its LevelUp solutions, supporting clients throughout their additive manufacturing journey, from concept validation to industrial production. www.addupsolutions.com

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