

# Nano Dimension

Leading Digital Manufacturing into the Future

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Investor Presentation

May 2023



NANODIMENSION

Electrifying Additive Manufacturing®

# Forward Looking Statements

This presentation of Nano Dimension Ltd. (the “Company” or “Nano Dimension”) contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act and other securities laws. Words such as “expects,” “anticipates,” “intends,” “plans,” “believes,” “seeks,” “estimates” and similar expressions or variations of such words are intended to identify forward-looking statements. For example, the Company is using forward-looking statements when it discusses its vision, favorable trends, milestones, pipeline, innovative products and their advantages and benefits, its strategy and growing. Because such statements deal with future events and are based on the Company’s current expectations, they are subject to various risks and uncertainties. Actual results, performance, or achievements of Company’s could differ materially from those described in or implied by the statements in this Forward-looking statements are not historical facts, and are based upon management’s current expectations, beliefs and projections, many of which, by their nature, are inherently uncertain. Such expectations, beliefs and projections are expressed in good faith. However, there can be no assurance that management's expectations, beliefs and projections will be achieved, and actual results may differ materially from what is expressed in or indicated by the forward-looking statements. Forward-looking statements are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in the forward-looking statements. For a more detailed description of the risks and uncertainties affecting the Company, reference is made to the Company’s reports filed from time to time with the Securities and Exchange Commission (“SEC”), including, but not limited to, the risks detailed in the Company’s annual report for the year ended December 31, 2022, filed with the SEC. Forward-looking statements speak only as of the date the statements are made. The Company assumes no obligation to update forward-looking statements to reflect actual results, subsequent events or circumstances, changes in assumptions or changes in other factors affecting forward-looking information except to the extent required by applicable securities laws. If the Company does update one or more forward-looking statements, no inference should be drawn that the Company will make additional updates with respect thereto or with respect to other forward-looking statements.

**The Opportunities...**

**&**

**...the Company We Have Built to Capture Them**



**NANO DIMENSION**  
Electrifying Additive Manufacturing®



# Our Vision

To become the digital manufacturing leader through disruption of electronics & mechanical production by applying environmentally friendly & economically efficient electronics and precision additive manufacturing – resulting in the conversion of digital designs into functioning electronic and mechanical devices –  
*on demand, anytime, anywhere*



# We make...

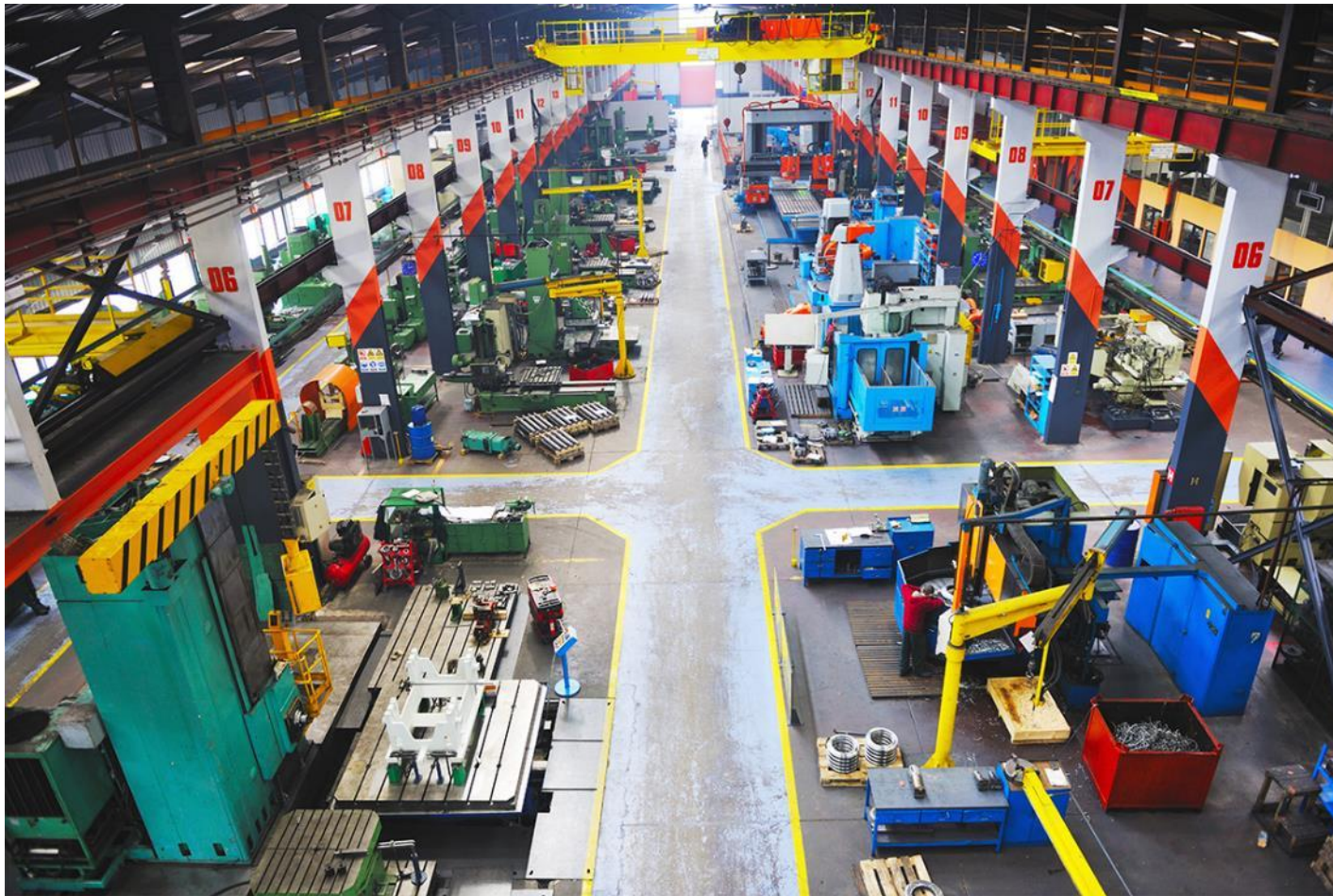
...all of these  
**advanced deep learning-AI led  
manufacturing solutions**  
that are used by  
**industrial-level organizations**  
to 3D print and assemble  
**High Performance Electrical  
& Mechanical Applications**



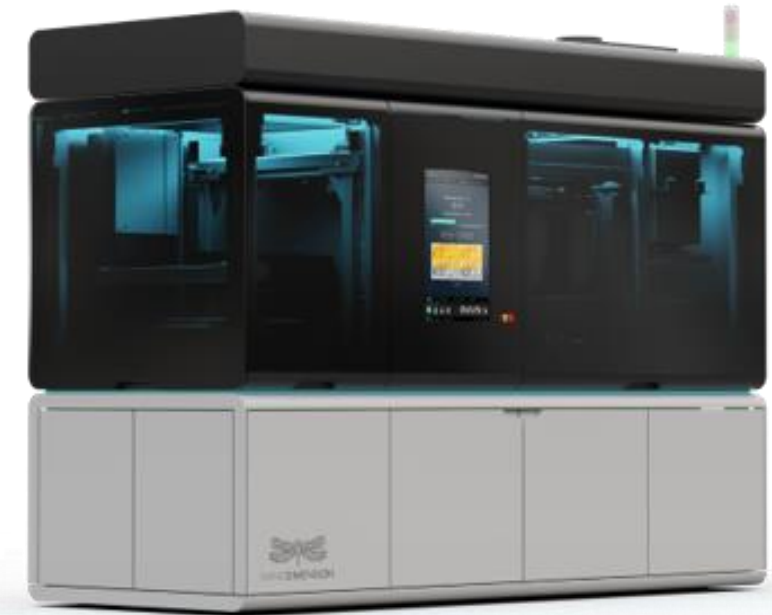
# Ushering in a New World

Local, Secure, Flexible, and Sustainable

All of this



Replaced by a few of these



# Investment Highlights

Strongly Capitalized with a Multi-Pronged, Synergistic Growth Strategy

## Built For Tomorrow's Challenges



Supply Chain  
Disruptions & Reshoring



Sustainability



Custom-made & Precision  
Manufacturing

## Strong Fundamentals

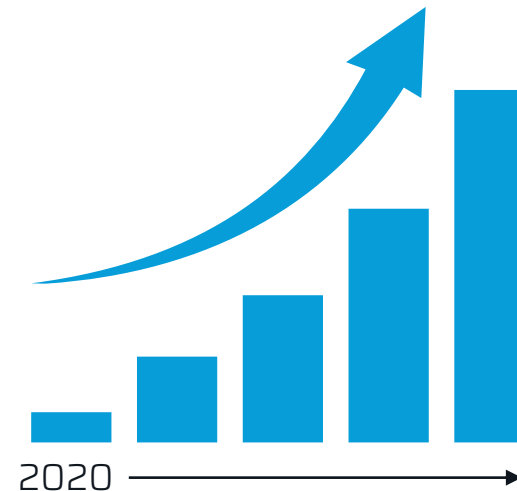
**\$1.1  
billion**

**Cash &  
Cash Equivalents<sup>1</sup>**

**=12.5x**

**Annual Net Cash  
Used in  
Operating Activities<sup>2</sup>**

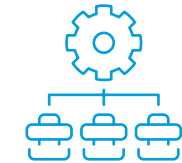
## Proven Growth



**258%**

CAGR → 3 Years Running  
2020-2022 revenues<sup>3</sup>

## Multi-dimensional Synergistic & Risk Averse Business Development



Multiple R&D  
Programs



Robust GTM  
Platform



Ambitious, Yet Cautious  
M&A Program

1. As of Dec 31, 2022; Including cash, cash equivalents, investment in trading securities and short and long-term unrestricted bank deposits

2. Based on FY 2022 operating cash flow

3. Based on FY 2020 - 2022 revenues

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# Strong Secular Tailwinds in High Growth Industries

We Are Well Positioned In a Market With a Unique Compelling Long-Term Opportunity

## Favorable Trends



Re-shoring  
manufacturing



Digitally secure  
manufacturing

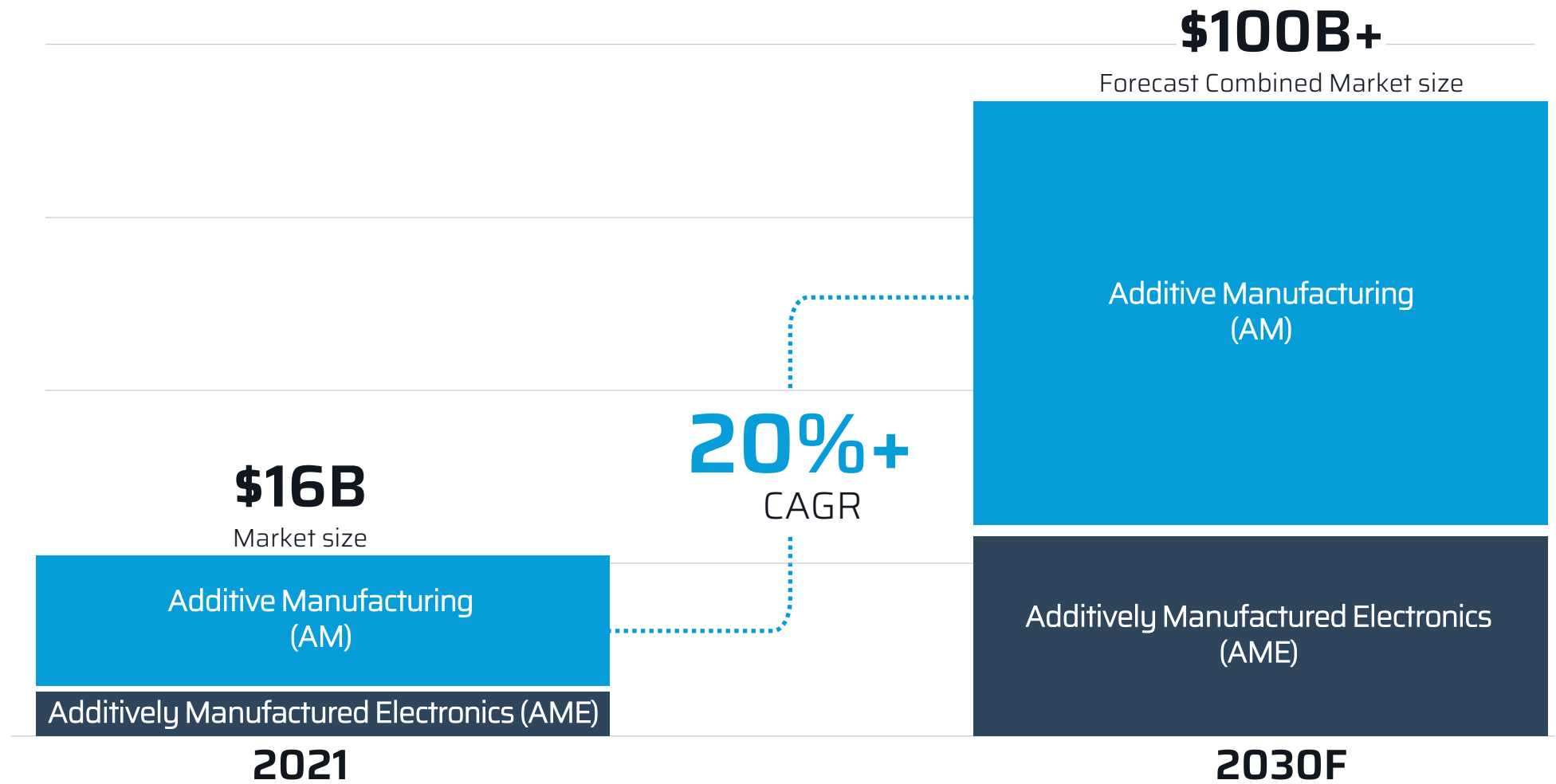


Custom products  
for many



Technology to address  
environmental impact

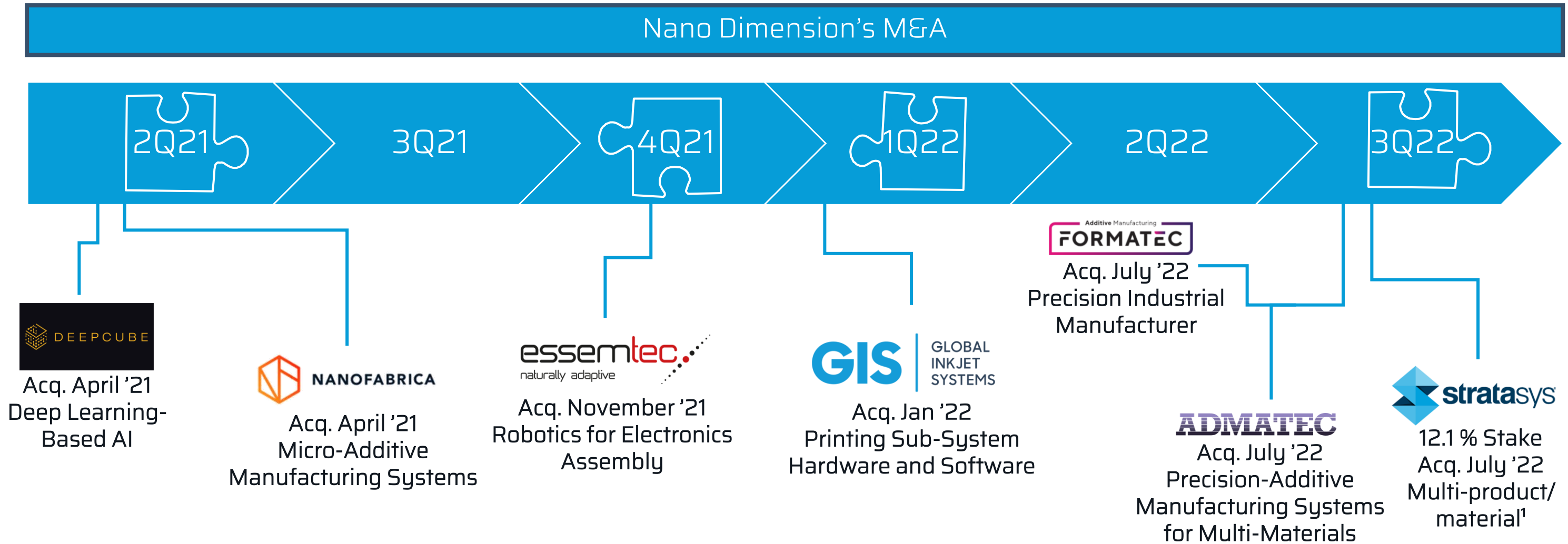
## Growing Markets





# Building a Digital Manufacturing Platform

Putting All the Pieces In Place To Be a Market Leader



1. After subsequent further investment, the latest total holdings are 14.5%  
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# Innovative Products for True Industry 4.0 Solutions

The Critical Pieces to Manufacture High Performance Electronic and Mechanical Devices

## Additive Manufacturing



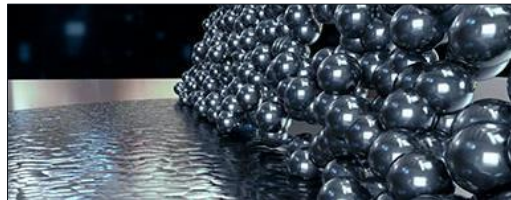
**DragonFly IV**  
Additively Manufactured  
Electronics



**Fabrica 2.0**  
Micro AM



**Admatec**  
Ceramic and Metal AM



Conductive and Dielectric Inks



Polymer

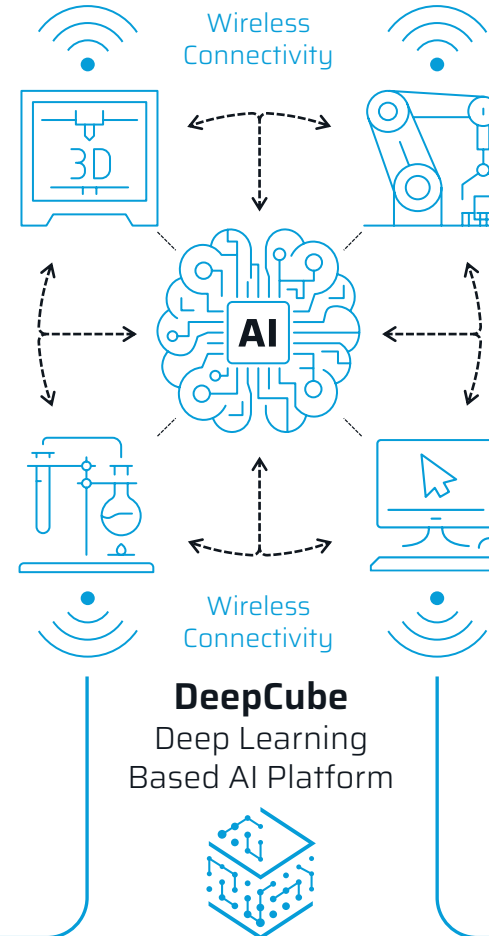


Ceramic

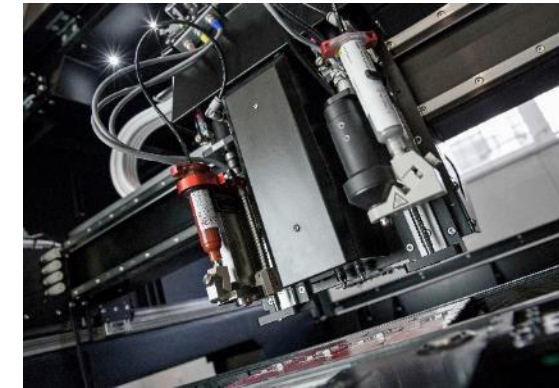


Metal

## Advanced Materials & Processes



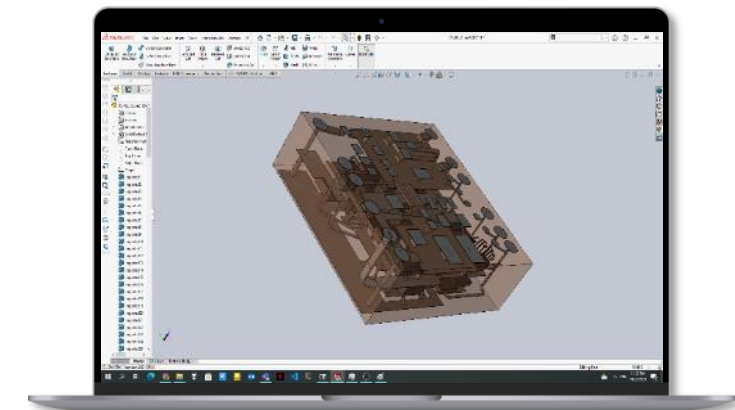
## Robotics



**SMT Suite of Products**  
Surface Mount Technology  
for Electronics



**Digital Printing Platform**  
Printer control systems and software

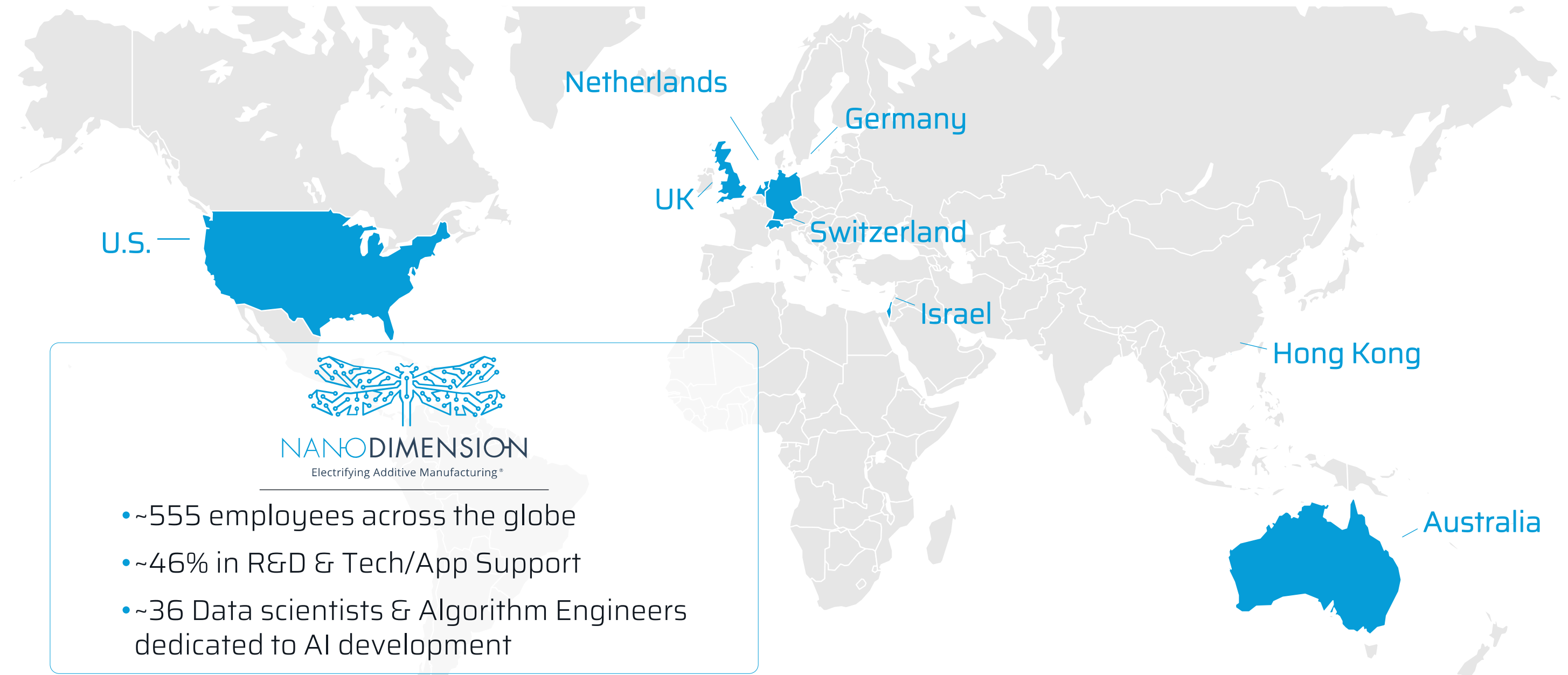


**FLIGHT**  
Design-to-Manufacturing  
Testing, simulation, and management

## Software

# Worldwide Presence Poised for Accelerated Growth

Close to Where We Need to Be For the Most Advanced Manufacturing Markets



# Serving Top Customers in Critical Industry Verticals

Solving Problems in the Most Advanced, Competitive, and Innovative Industries

## Aerospace/Defense

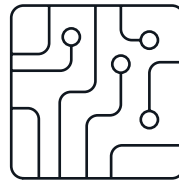


- 10+ Multi \$B Defense Manufacturers, Dept./Ministry of Defense, and National Security Agencies

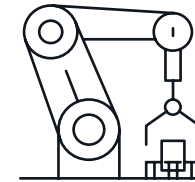
## Automotive



## Electronics & PCB



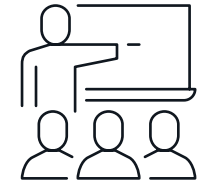
## Industrial



## Medical



## R&D/Academia



## Testimonials

### ARISTO CAST INVESTMENT CASTING

“Internal configurations and very complex cores are impossible to create in the conventional investment casting process. Now that we have the 130 [Admaflex 130] in house, we can do it.”

— Jack Ziemba, CEO  
Aristo-Cast, Inc.

### HENSOLDT Detect and Protect

“To have high density components quickly available with reduced effort by means of 3D printing [using AME] gives us a competitive edge in the development process of such high-end electronic systems.”

— Thomas Müller, CEO  
Hensoldt

### iit ISTITUTO ITALIANO DI TECNOLOGIA

“The DragonFly system enables us to achieve quick results with higher quality performance than traditional manufacturing processes.”

— Prof. Massimo De Vittorio  
CBN-IIT

### L3HARRIS™

“The ability to manufacture RF systems in-house [using AME] offers an exciting new means for rapid and affordable prototyping and volume manufacturing.”

— Dr. Arthur Paoella  
Senior Scientist, Space and  
Intelligence Systems  
Harris Corporation

### LACROIX

“Essemtec Spider Dispenser is an extremely efficient high-precision machine. From the first use we could easily double our drops of glue per hour capacity and meet the high-quality requirements of our customers.”

— Andrzej Wróblewski  
Process Engineering Manager  
LACROIX Electronics

### REHAU

“With the DragonFly we will drive forward REHAU’s “Electronics into Polymers” strategy to speed up inhouse electronics development and find new installation spaces and functions for our products.”

— Dr. Philipp Luchscheider  
Engineer (3D touch sensor design)  
REHAU

Note: Select customers included. Not inclusive of entire customer base

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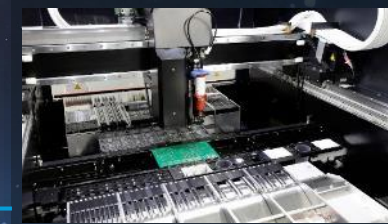
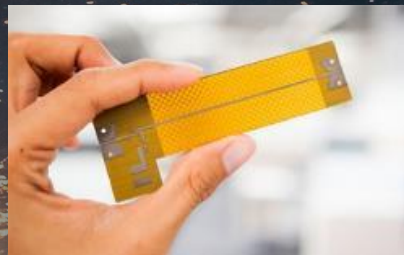
# Innovation in Key Areas


Enabling Weight Reduction, Miniaturization, & Agile Innovation of Critical Components

 **NANODIMENSION**  
Electrifying Additive Manufacturing™  
**Chip Array Socket  
& Connectors**  
Fabrica 2.0 (Micro AM)



 **NANODIMENSION**  
Electrifying Additive Manufacturing™  
**RF Amplifier &  
System-in-Package**  
DragonFly (AME)



 **essemtec**  
A NANODIMENSION DIVISION  
**PCBA**  
Dispensing, Pick & Place  
Puma (SMT)



 **ADMATEC**  
A NANODIMENSION DIVISION  
**Optical components**  
Admaflex (AM)



# R&D Driven to Open Up Larger Markets

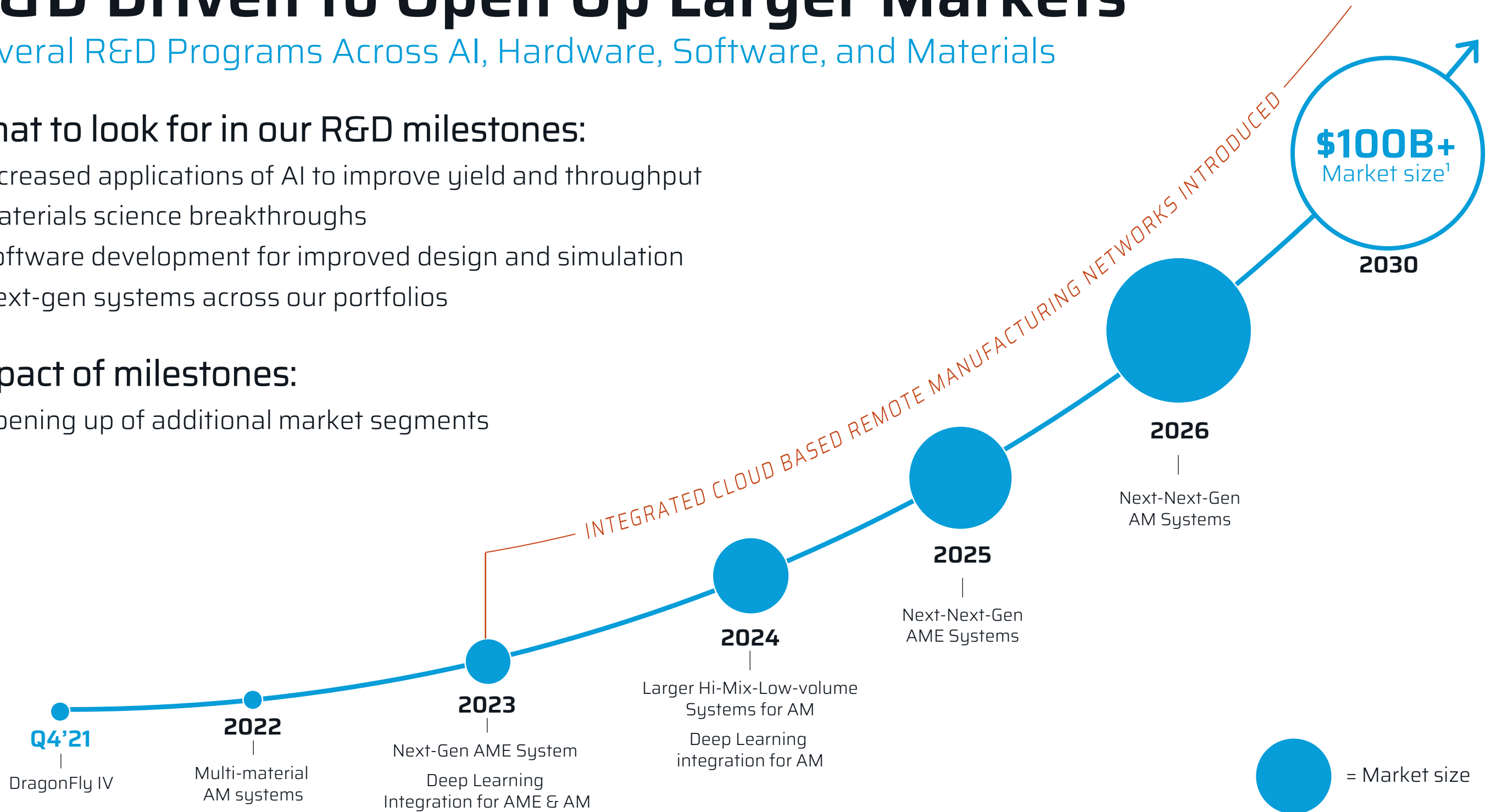
Several R&D Programs Across AI, Hardware, Software, and Materials

## What to look for in our R&D milestones:

- Increased applications of AI to improve yield and throughput
- Materials science breakthroughs
- Software development for improved design and simulation
- Next-gen systems across our portfolios

## Impact of milestones:

- Opening up of additional market segments

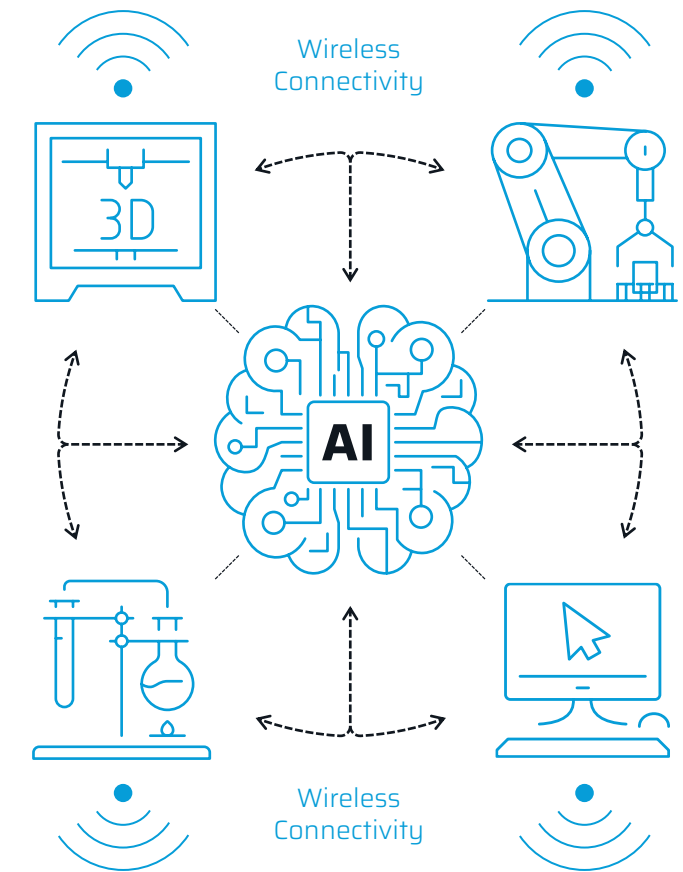
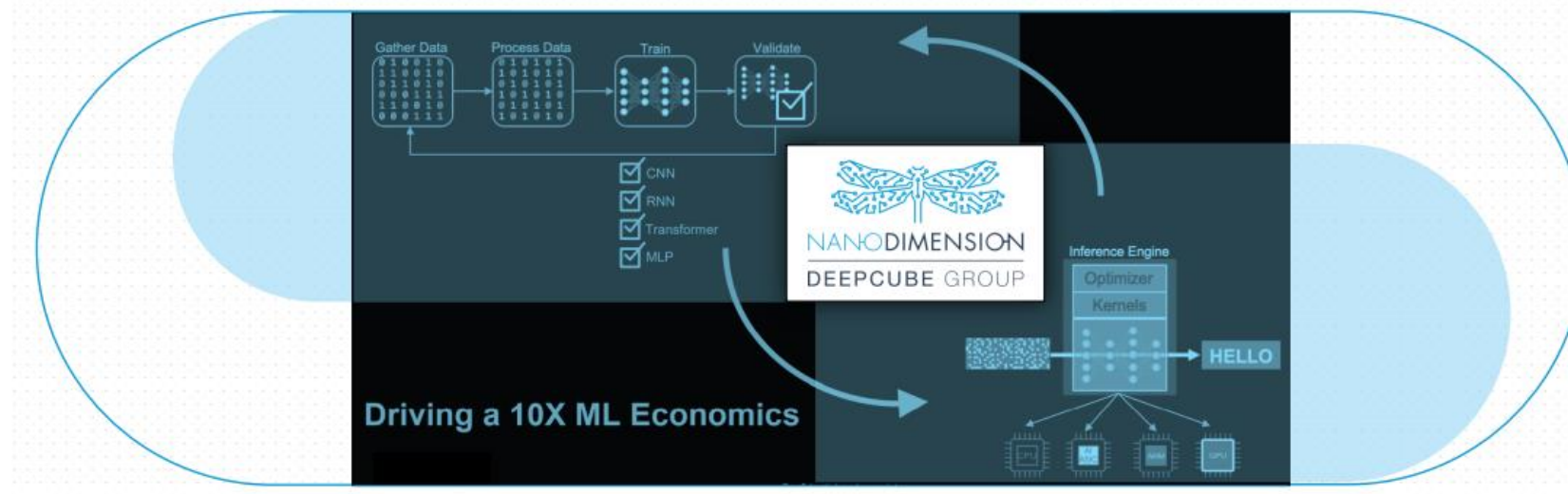


1. IDTechEx - 2022-2032 printed electronics; 3D Hub's 2022 trend report

# Driven by Artificial Intelligence

Deep Learning Based AI Platform That Connects Devices Into a Robotic Brain

- DeepCube — Nano Dimension's AI platform is at the center of everything we do
- The deep learning-based AI platform drives self-improving capabilities across the product portfolio, which delivers:
  - Better design
  - Improved yield
  - Higher throughput



**DeepCube**  
Deep Learning  
Based AI Platform



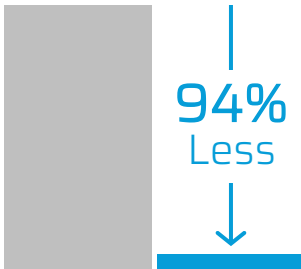
# Leadership in Sustainability

Traditional Manufacturing vs. Sustainable AM Solutions<sup>1</sup>

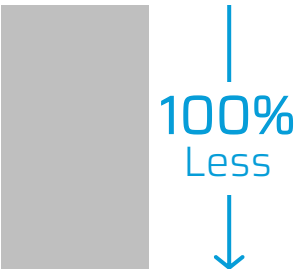
Before



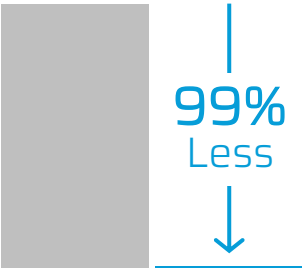
After



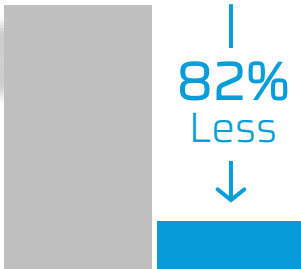
**CO<sub>2</sub>**  
(kg/iteration)



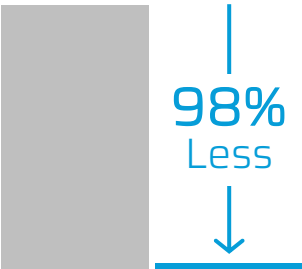
**Water**  
(L/iteration)



**Waste**  
(kg/iteration)



**Chemicals**  
(L/iteration)



**Materials**  
(kg/iteration)

1. Based on a 2021 study by HSSMI, a UK based sustainability consultant  
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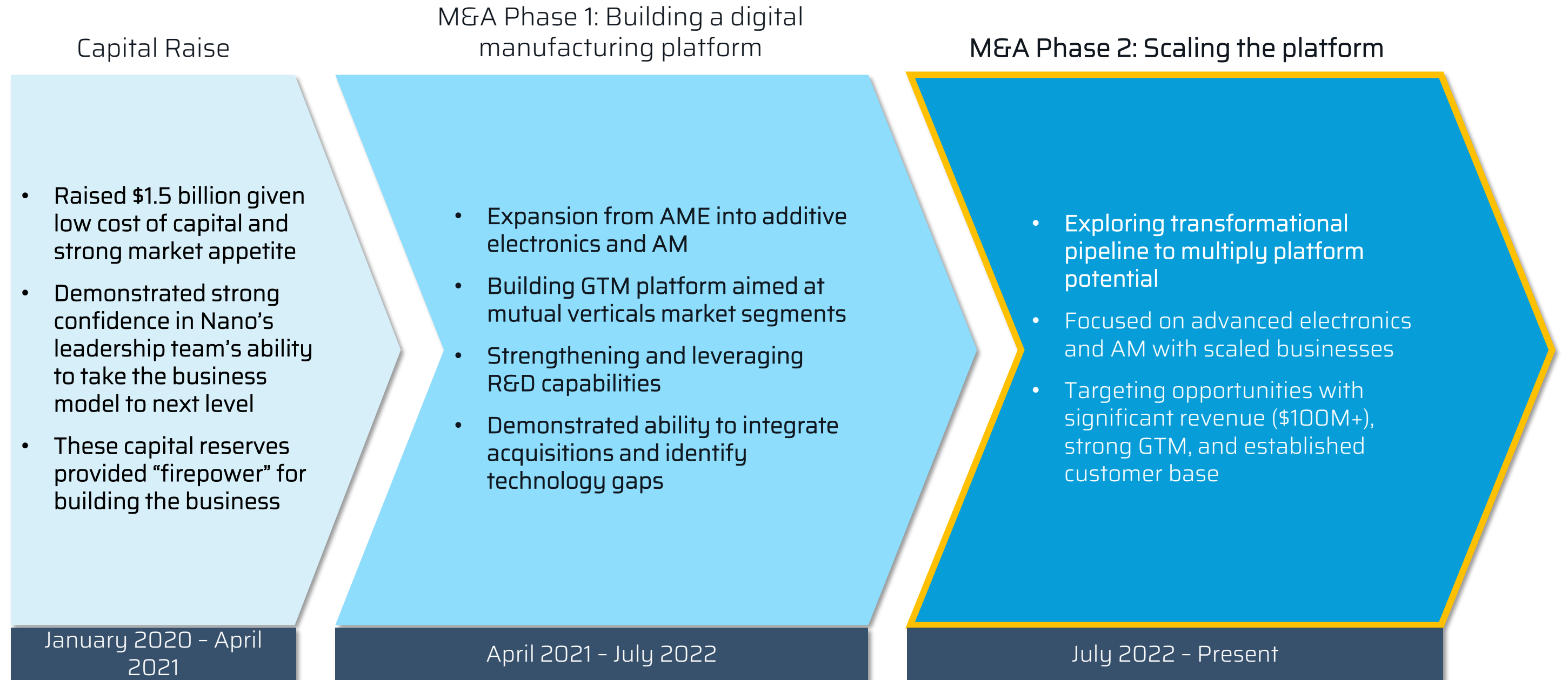
# Implementing Our Strategy and the Next Phase of Our Business



NANODIMENSION  
Electrifying Additive Manufacturing®

# Nano is in Phase 2 of its M&A Program and Primed to Lead

Our Strong Capital Base and Proven M&A Record Enable Us to Lead



# Entering the Next Phase With Proven Leadership

Experience at the Highest Positions, Including 9 Former CEOs/GMs/Founders



**Yoav Stern**  
Chairman & CEO  
Veteran CEO x5



**Yael Sandler**  
CFO



**Zivi Nedivi**  
President  
Veteran CEO x5 & Founder x2



**Hanan Gino**  
CPO, Head of M&A  
Veteran CEO x2



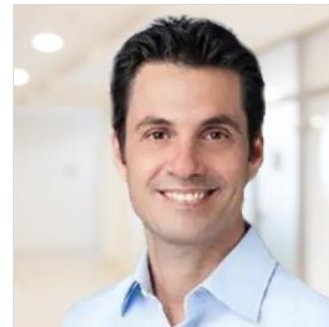
**Neni Rubin**  
VP Human Resources



**Nick Geddes**  
Senior CTO  
Veteran CEO & Founder



**Tamir Margalit**  
Senior VP R&D



**Tomer Pinchas**  
COO



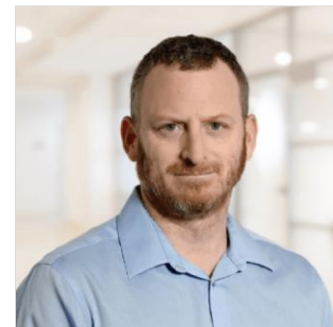
**Ziki Peled**  
President, EMEA  
Veteran CEO x4



**Dale Baker**  
President, Americas  
Veteran CEO x3 & Founder



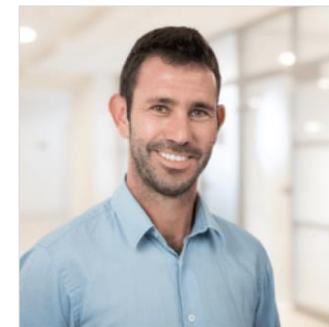
**Dr. Eli David**  
CTO Deep Learning



**Amit Dror**  
Co-Founder & CSO  
Veteran CEO



**Nir Sade**  
VP Product Champion



**Dr. Jon Donner**  
GM Fabrica  
Veteran CEO & Founder

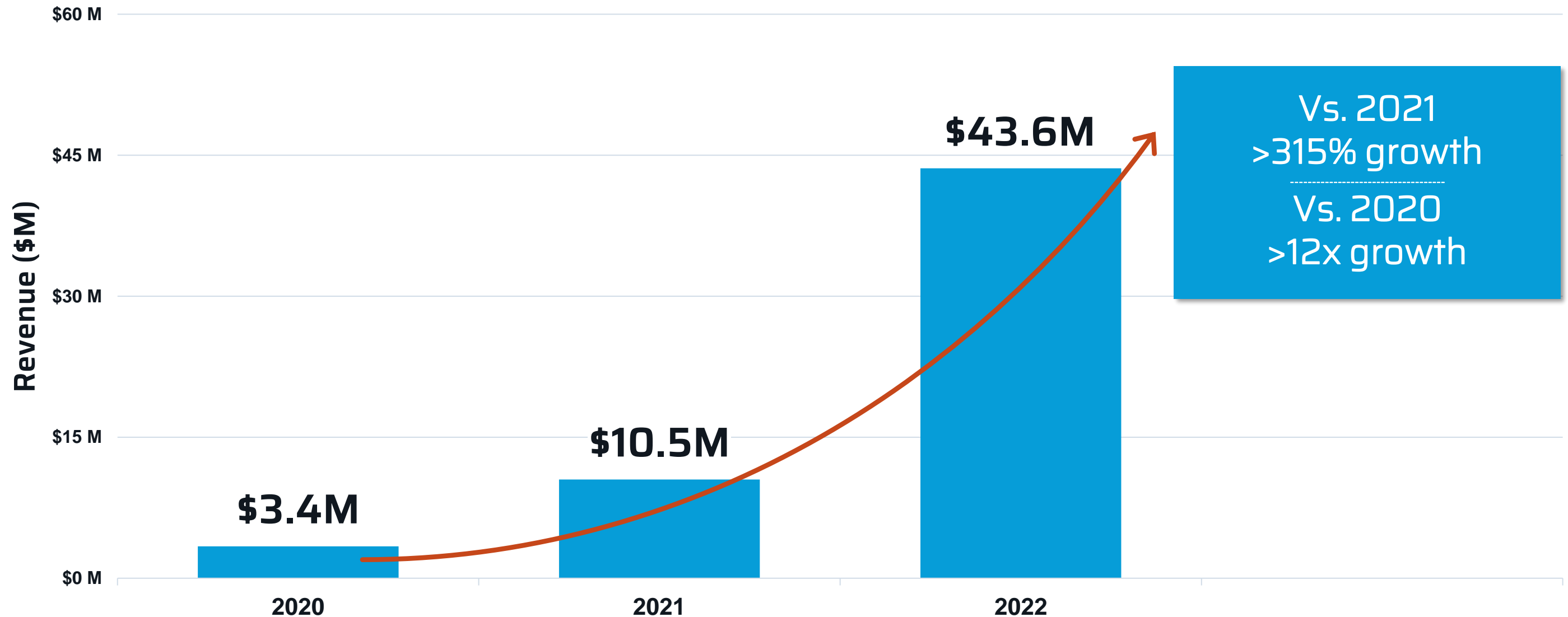


**Jaco Saurwalt**  
GM Admatec/Formatec  
Founder

# Our Efforts Are Showing Growing Returns

Proven, Growing Traction with Our Customers

## Annual Revenue





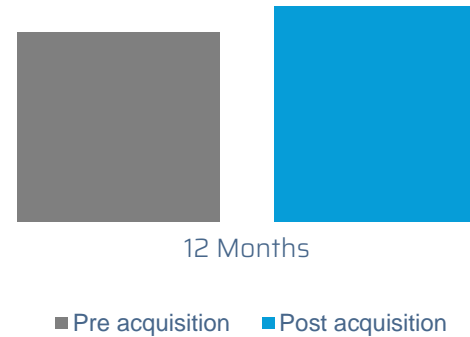
# The Team Has Had Success in Phase 1

Revenue Growth Demonstrates Value Generation of Commercial Franchise

M&A synergies generated avg. combined organic growth of **24%**

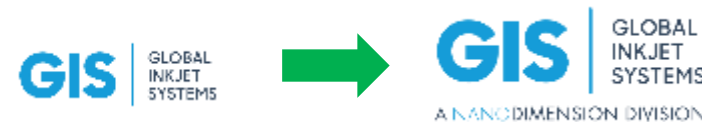
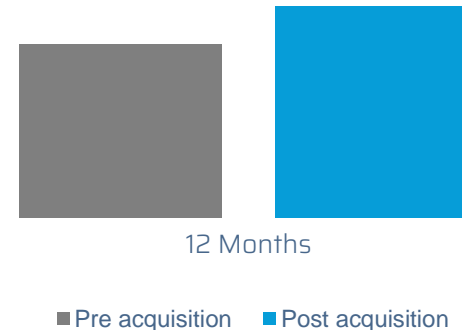
## Additive Electronics

12 months Pre / Post acquisition revenues



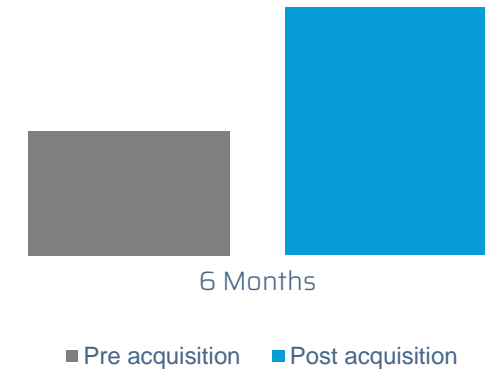
## AM/GIS

12 months Pre / Post acquisition revenues



## AM/Admatec

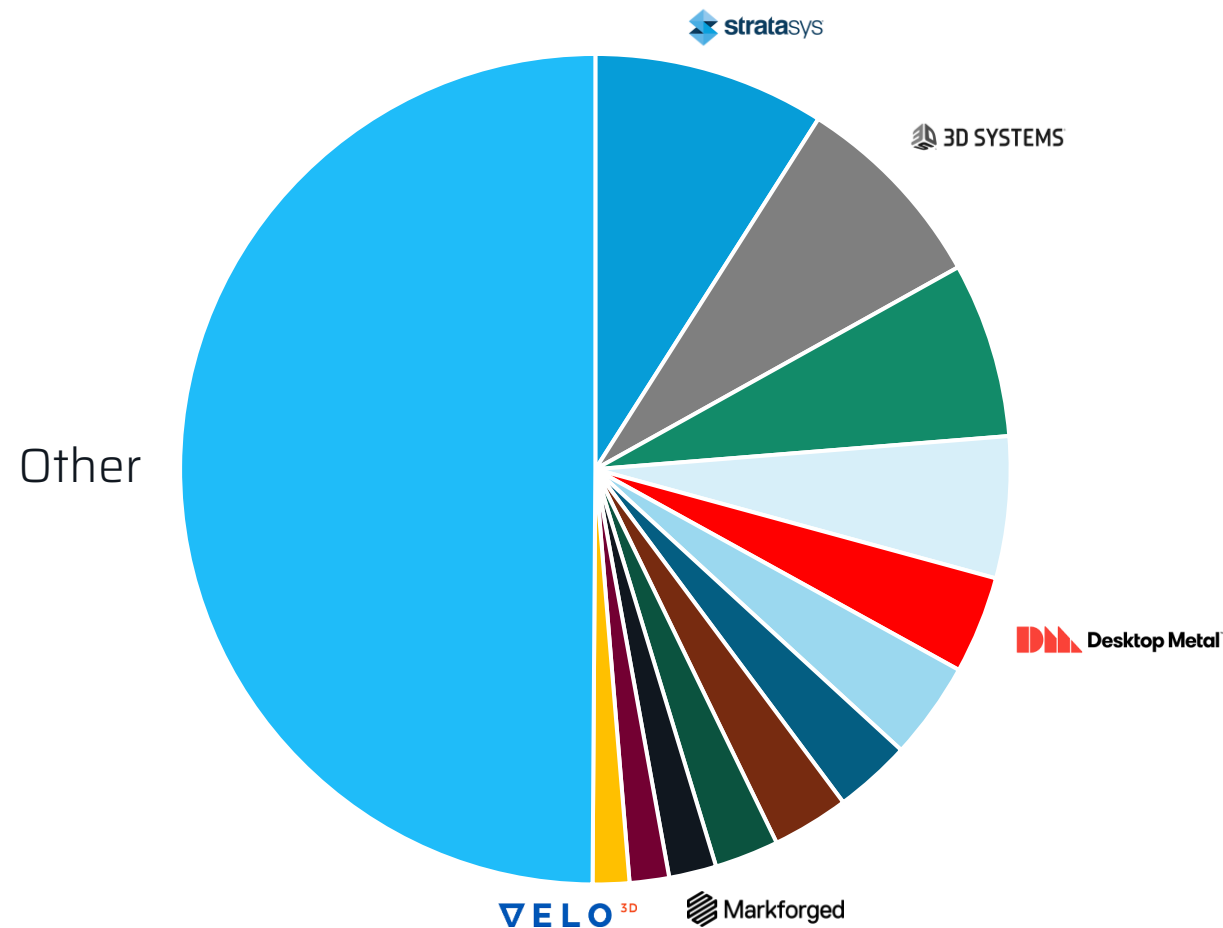
6 months Pre / Post acquisition revenues



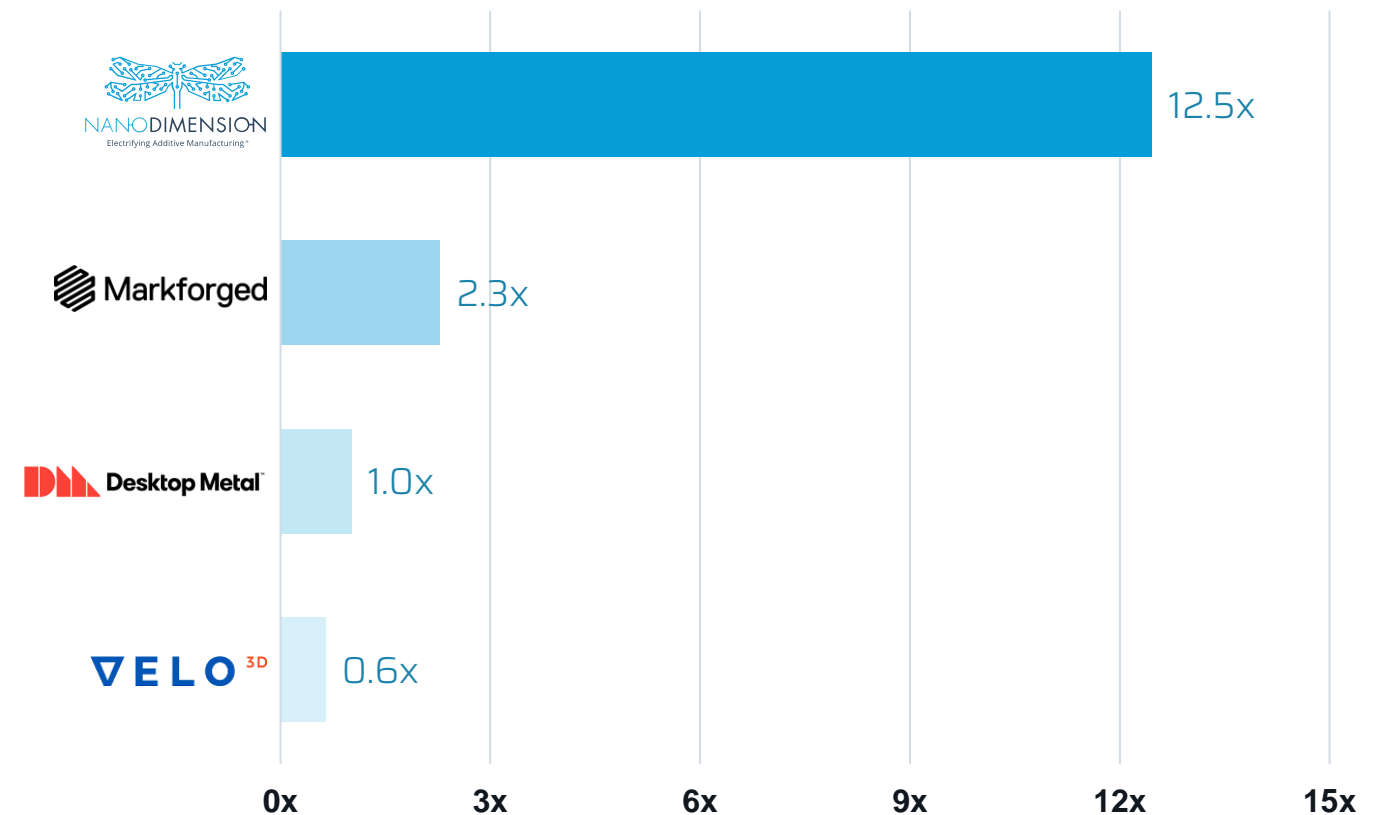
# Accelerating Into Phase 2

Taking Advantage of Industry Fragmentation and Nano's Exceptional Capital Base

**Industry Fragmentation**  
Companies by Percent of Revenue<sup>1</sup>



**Leading Capital Reserves**  
Multiple of Cash Balance<sup>2</sup> to Annual Net Cash Used in Operating Activities<sup>3</sup>



1. Source: AMPower 2023 Report on Additive Manufacturing and company specific data (Revenue 2022)

2. Including cash, cash equivalents, investment in trading securities, and short and long-term unrestricted bank deposits ([MKFG, DM, VLD] Q4/FY 2022 filings)

3. Based on FY 2022 operating cash flow ([MKFG, DM, VLD] Q4/FY 2022 filings)

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Strongly Capitalized with a Multi-Pronged, Synergistic Growth Strategy

## Built For Tomorrow's Challenges



Supply Chain  
Disruptions & Reshoring



Sustainability



Custom-made & Precision  
Manufacturing

## Strong Fundamentals

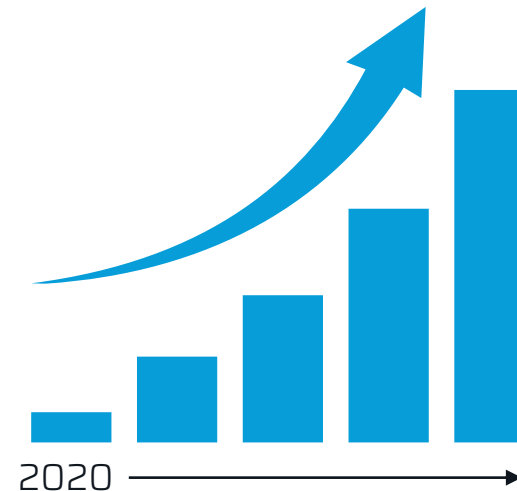
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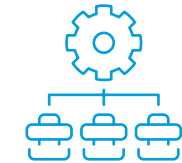
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# Thank You



NANODIMENSION

Electrifying Additive Manufacturing®