Nano Dimension

Leading Digital Manufacturing into the Future

Investor Presentation

May 2024



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, size for target markets, expected net cash burn, expected impact of cost reductions, developments driving market penetration and competitive advantage, M&A program and projected growth. 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, 2023, 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.

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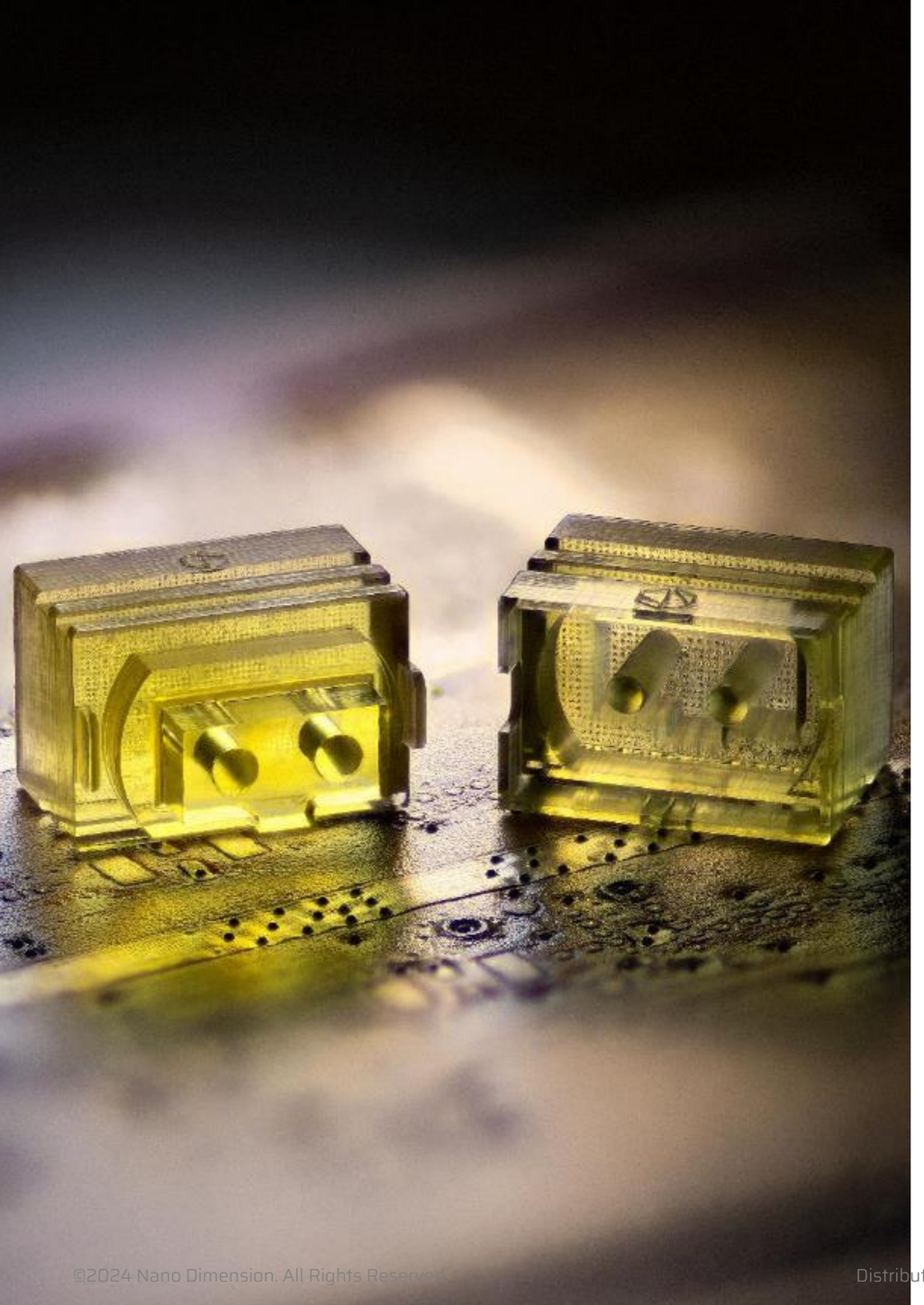

Our Vision

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

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We Make Advanced Manufacturing Solutions...

Robotics

Multi-Material Additive Manufacturing Systems



...that fabricate High-Performance Electrical & Mechanical Applications

Advanced Electronics

3D Printed Electronics

3D Printed Ceramic & Metal

3D Printed Micro-Polymer



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Ushering in a New World

Local, Secure, Flexible, and Sustainable

All of this



Replaced by a few of these



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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

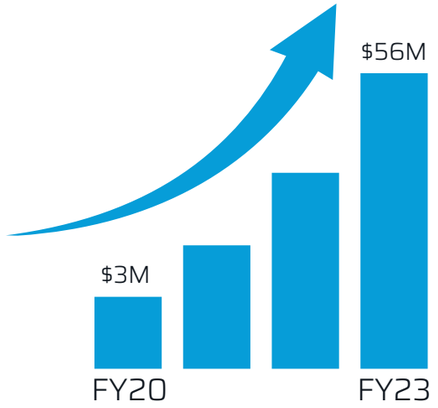
~$1 billion

Cash & Cash Equivalents[1]

~80x

Expected Annual Net Cash Burn Rate[2]

Proven Growth



155%

FY20 – FY23 CAGR Revenue Growth

Synergistic & Risk Averse Business Development

Multiple R&D Programs

Robust GTM Platform

Ambitious, Yet Cautious M&A Program

1. As of December 31st, 2023; Including cash, cash equivalents, investment in securities and short and long-term unrestricted bank deposits
2. Based on 2023 end-of-year cash, cash equivalents & investment in securities and expected operating loss inclusive of interest earned for FY2024

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NANODIMENSION Electrifying Additive Manufacturing®

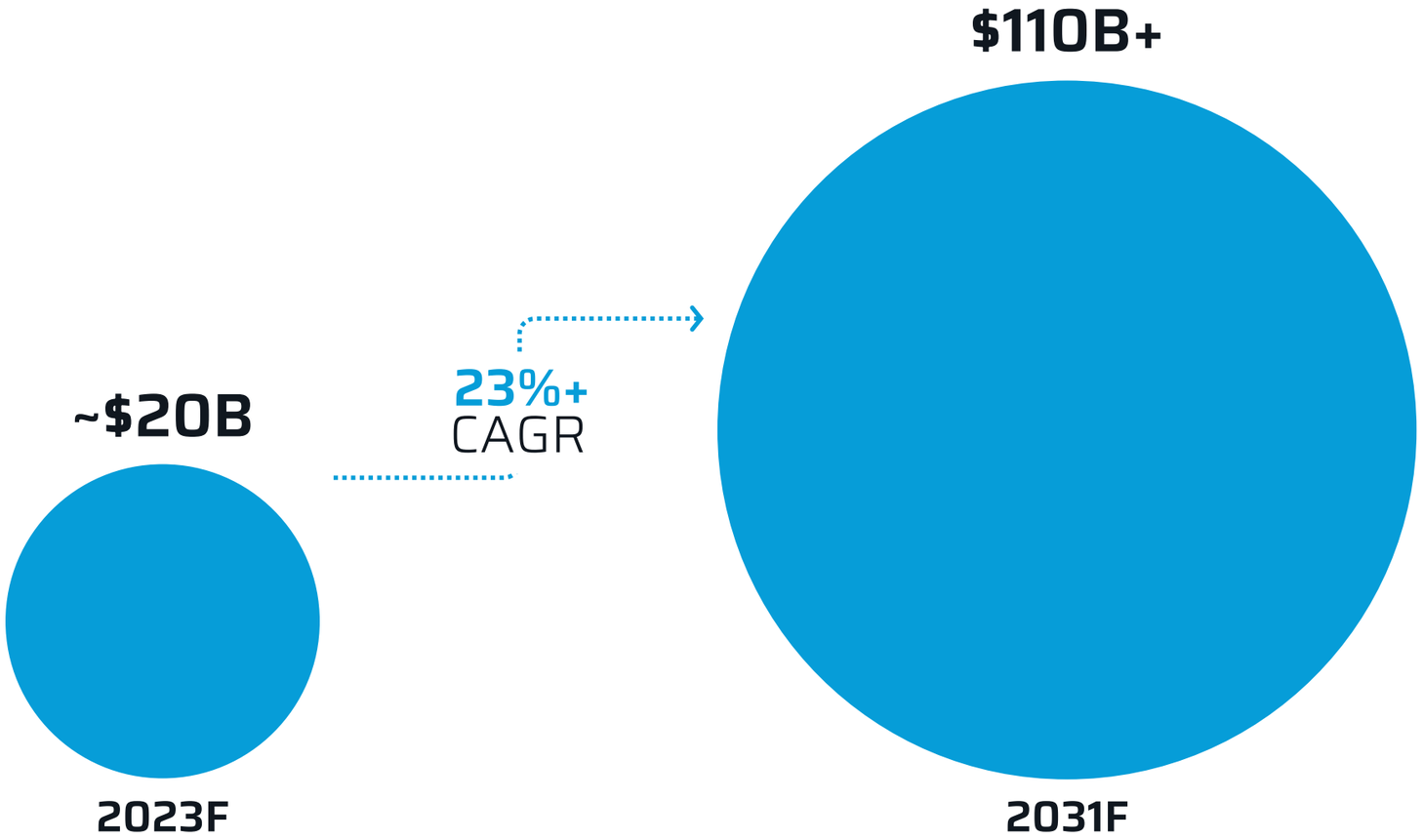
Strong Secular Tailwinds in High Growth Industries

We're Positioned in a Market With a Compelling Long-Term Opportunity

Favorable Trends

- Re-shoring manufacturing
- IP security
- Custom products for many
- Technology to address environmental impact

Size for Target Markets[1]



1. IDTechEx - 2022-2032 printed electronics; Hubs 3D Printing Trend Report 2023; ResearchAndMarkets 3D Printing Market 2022-2030

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NANODIMENSION
Electrifying Additive Manufacturing®

Innovative Products for True Industry 4.0 Solutions

The Critical Pieces to Manufacture High Performance Applications

Additive Manufacturing



DragonFly
Additively Manufactured Electronics



Fabrica
Micro-AM



Admatec
Precision-Ceramic and Metal AM

+



Conductive and Dielectric Inks



Ceramic

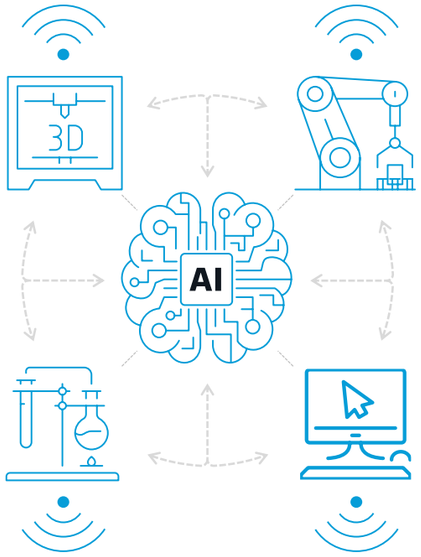


Polymer



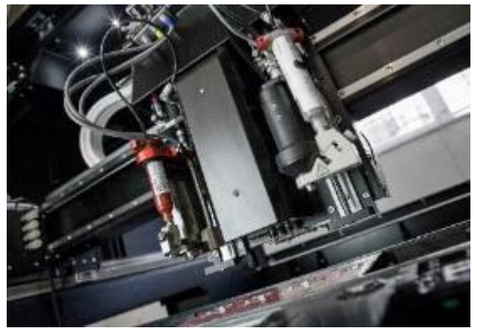
Metal

Advanced Materials



DeepCube
Deep Learning Based AI Platform

Robotics



SMT Suite of Products
Surface Mount Technology for Electronics



Digital Printing Platform
Printer control systems and software

+



FLIGHT
Design-to-Manufacturing, 3D Design, and Print job management



Additive Flow
Multi-Objective Optimization, and Multi-Physics Simulation

Software

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Critical Applications for Demanding Technologies

Enabling Agile Innovation, Design Freedom, and Weight Reduction



essemtec
A NANODIMENSION DIVISION

PCBA
Dispensing, Pick & Place
Puma (SMT)

NANODIMENSION
Electrifying Additive Manufacturing®

Chip Array Socket & Connectors
Fabrica 2.0 (Micro AM)

ADMATEC

Optical Components
Admaflex (AM)

NANODIMENSION

RF Amplifier & System-in-Package
DragonFly (AME)

Note: Example is illustrative only

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Serving Top Customers in Critical Industry Verticals

Solving Problems in the Most Advanced and Innovative Industries

Aerospace/Defense



NASA

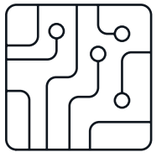
- 10+ Multi $B Defense Manufacturers, Dept./Ministry of Defense, and National Security Agencies

Automotive



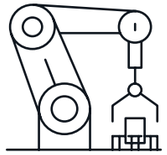
REHAU

Electronics & PCB



TTM Technologies
Time-To-Market Interconnect Solutions®

Industrial



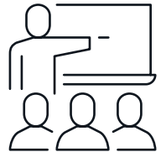
accumold

Medical



PIEZOSKIN

R&D/Academia



ETH zürich

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 Paolella
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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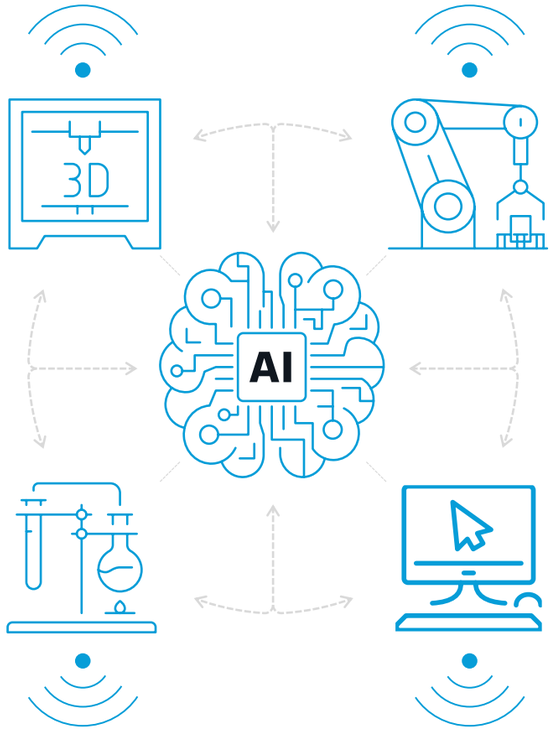
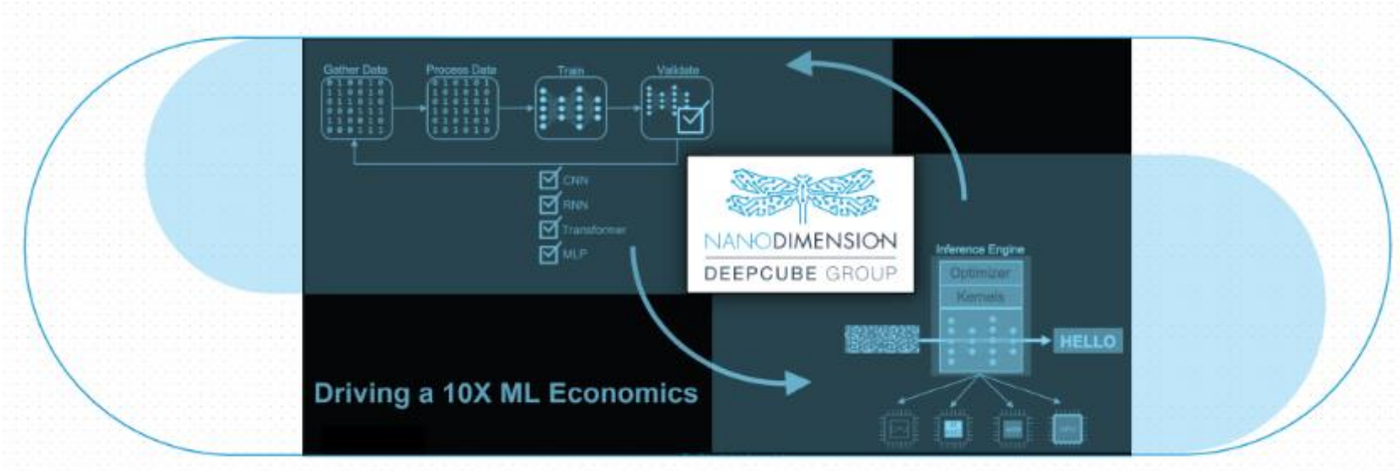
Driven by Artificial Intelligence

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

- DeepCube — Nano Dimension's AI platform
- Deep learning-based AI that **pushes self-improving capabilities across the product portfolio for**:
  - Better design
  - Improved yield
  - Higher throughput



DeepCube
Deep Learning
Based AI Platform



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Leadership in Sustainability

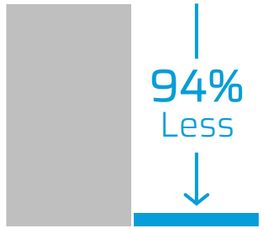
Traditional Manufacturing vs. Sustainable AM Solutions[1]

Before

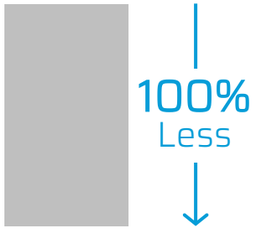


After [1]

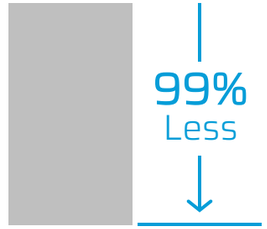




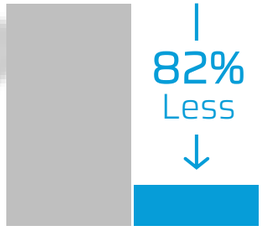
CO^2
(kg/iteration)



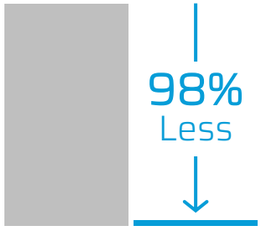
Water
(L/iteration)



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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2023 - A Year of Innovation

Developments Driving Market Penetration and Competitive Advantage

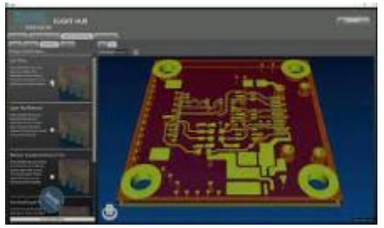
AI - DeepCube



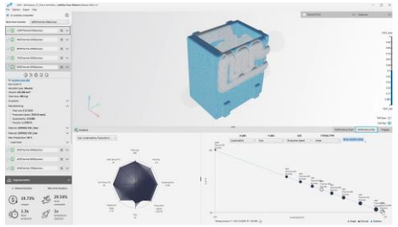
Fabrica GIGA series



Flight Hub



AdditiveFlow



Industrial AI from the DeepCube Group

- Implementation into DragonFly® IV
- Commercialization of industrial AI for 3rd parties
- Patent filing for large language model analysis of data generated by industrial machines

Materials, systems, and software

- INSU 200 - a breakthrough dielectric material for AME
- Fabrica GIGA series – a new Micro-AM system
- Admaflex 130 Entry – a new ceramic and metal system
- Flight Hub – Improved software AME design to manufacturing capabilities

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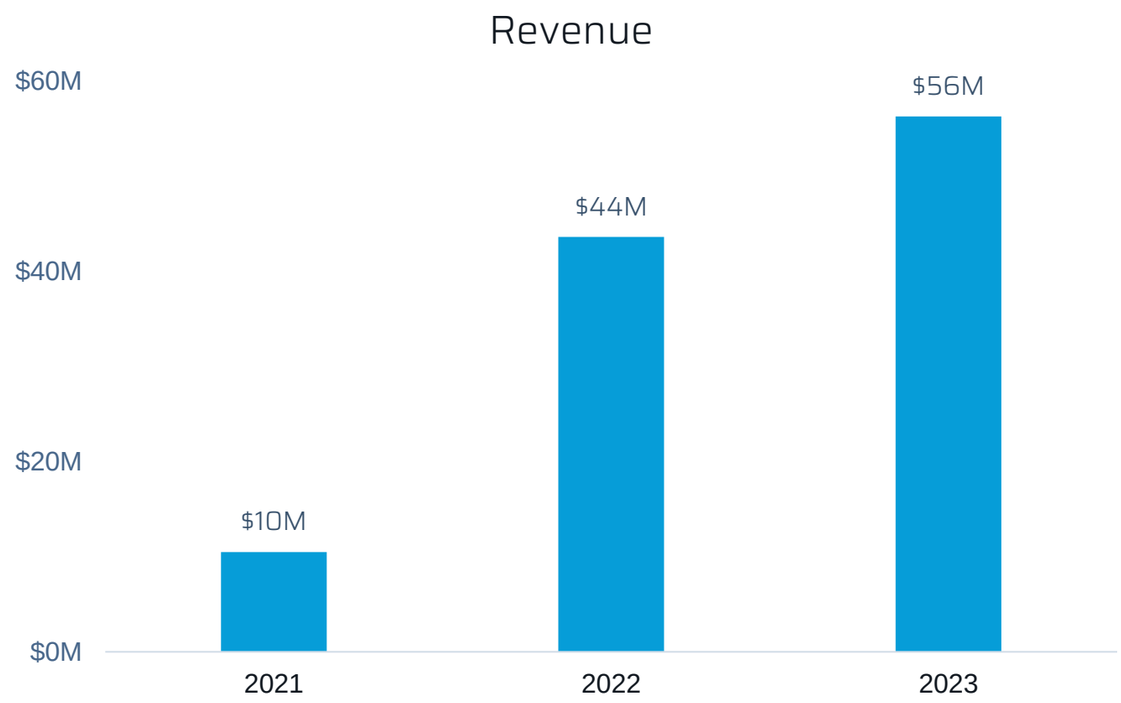
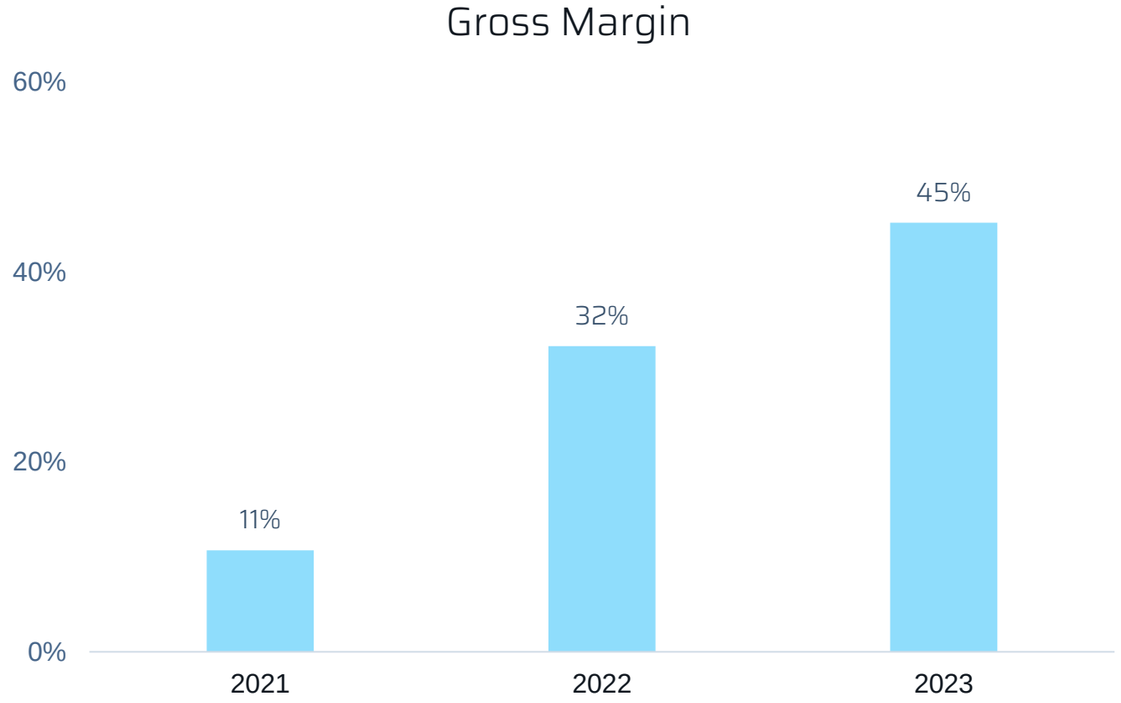
Financial Strength Only Increasing

Our Sales and Margins Position Us to Deliver to the Bottom Line



- 132% CAGR since 2021
- 29% organic growth from 2022 to 2023



- 34% margin expansion in absolute terms since 2021
- Margin turnaround reflects increased sales of high margin systems and materials

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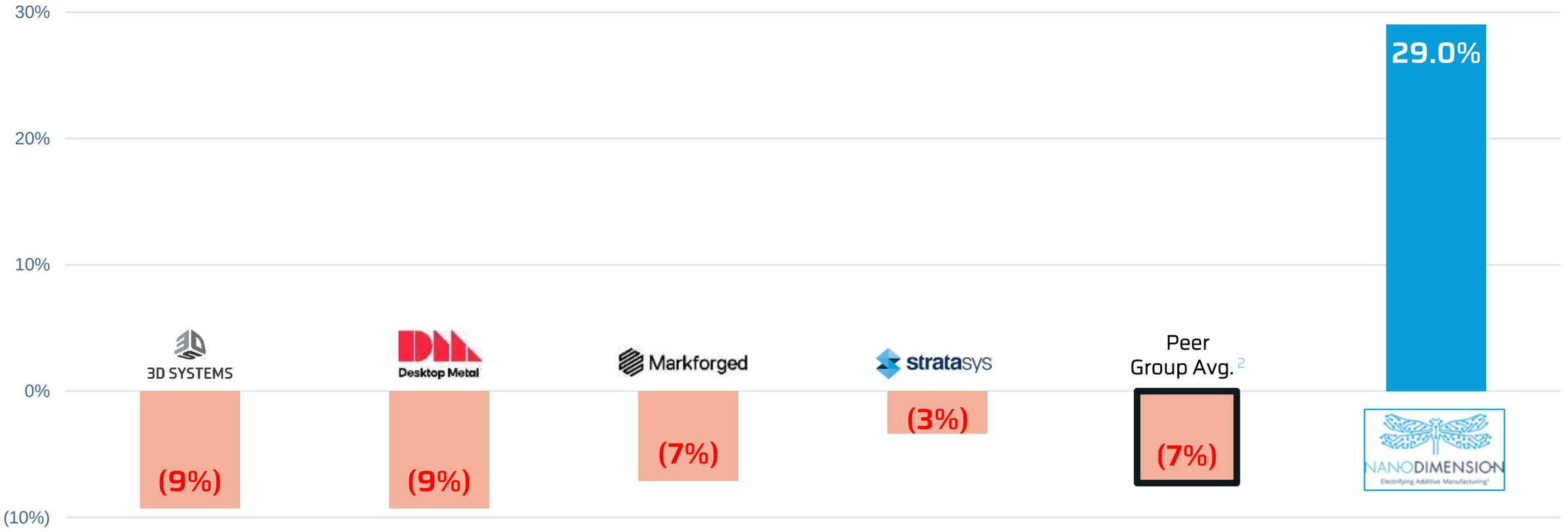
Electrifying Additive Manufacturing®

Nano's Growth Outpaces Peers

Revenue Increase Despite Challenges Endured by Comparable Companies

Revenue Growth for 2023 vs. 2022[1]



1. 2023 vs. 2022 YoY Revenue Increase % / Decrease % ([DDD, DM, MKFG, SSYS] filings and/or preliminary announcements)
2. Peer Group Avg. includes the overall average, non-weighted YoY revenue Increase % / Decrease %

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NANODIMENSION
Electrifying Additive Manufacturing®

Constantly Focused on Shareholder Value & Governance

Evolving Our Organization, Board, and Capital Allocation

Reshaping

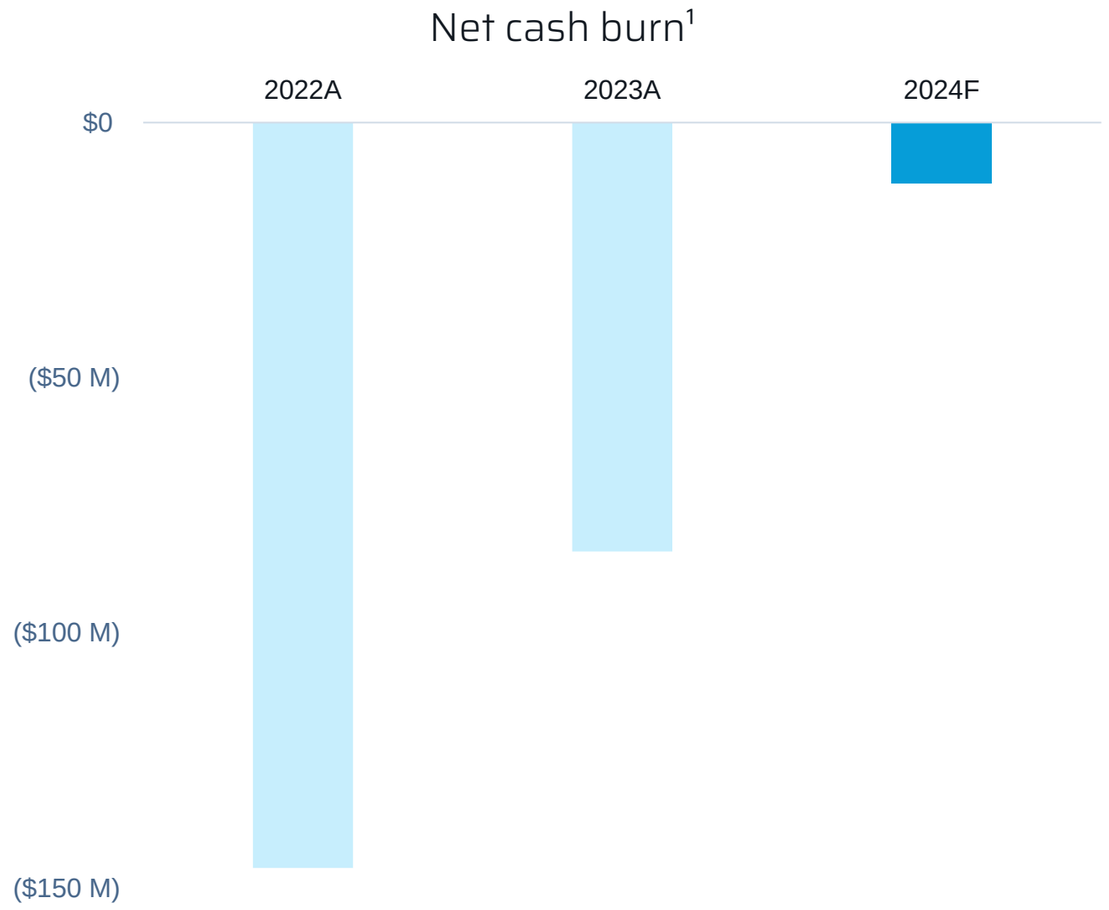
- Reduced $25M-30M in annual costs; to begin reflecting in Q1/2024
- 2024 cash burn expected to be $12M-$20M; based on Q1/2024 expected run rate

Refreshing

- Fresh perspective with 4-Star General (Ret.) Michael X. Garrett and Major General (Ret.) Eitan Ben-Eliahu recently joining the Board of Directors
  - Four directors stepped down and board size reduced to 7 directors

Repurchasing

- $96M worth of shares repurchased via 1st buy-back program
- Up to $200M 2nd program is underway



1. Change in cash and non-restricted deposits net of capital allocation for share repurchase plan

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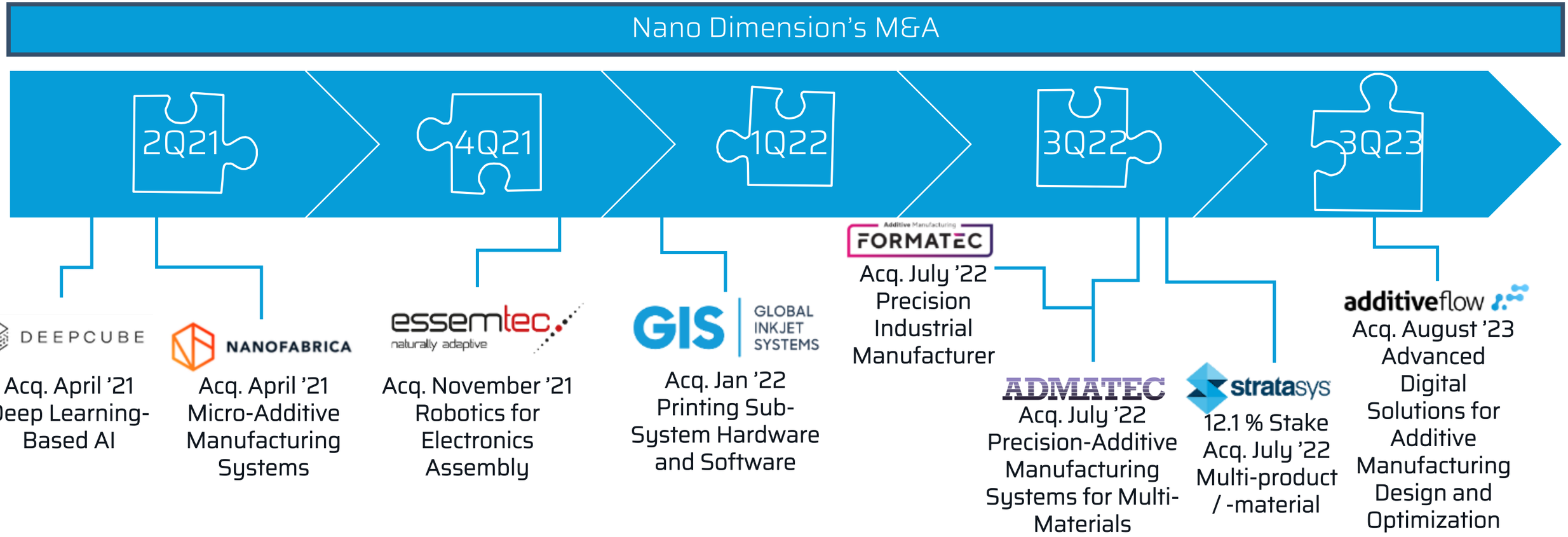
Building a Digital Manufacturing Platform

A Robust M&A Strategy to Be a Market Leader



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Phase 2 of Nano's M&A Program

Our Strong Capital Base Enables Us to Lead

Capital Raise

- Raised $1.5 billion
- Demonstrated strong confidence in Nano's leadership
- Capital reserves provided "firepower" for building the business

2020 - 2021

M&A Phase 1: Building a digital manufacturing platform

- Expanded from AME into additive electronics and AM
- Built GTM platform
- Strengthened and leveraged R&D capabilities
- Integrated acquisitions and identified technology gaps

2021 - 2023

M&A Phase 2: Scaling the platform

- Explore transformational acquisition to multiply platform potential
- Focus on Industry 4.0 with scaled businesses
- Targeting:
  - Significant revenue
  - Strong GTM
  - Established customer base

2024

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The Organization to Deliver

Human Capital in Close Proximity to Advanced Manufacturing Hubs

NANODIMENSION
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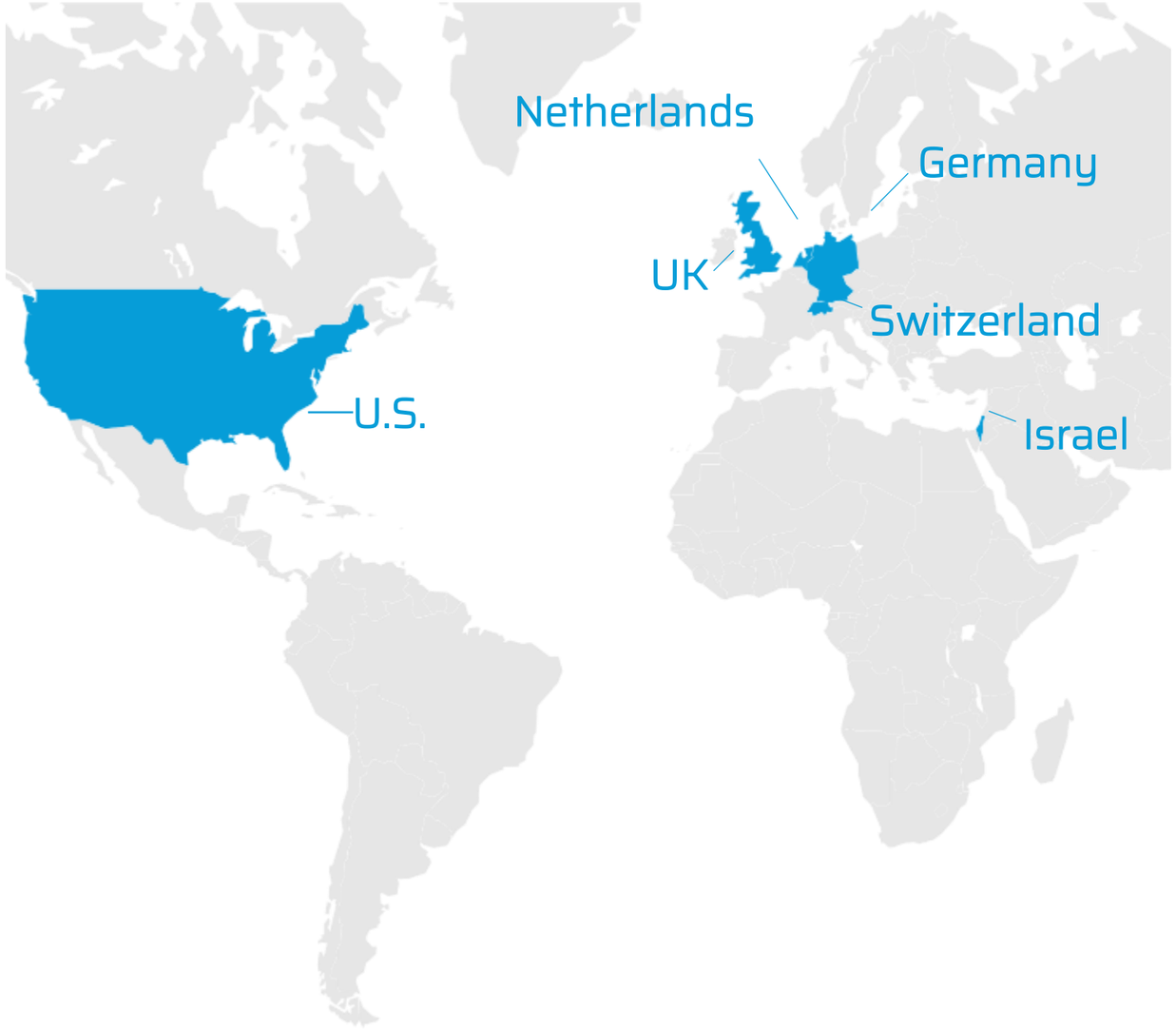
- ~450 employees across the globe
- ~43% in R&D & application support
- ~7% data scientists & algorithm engineers dedicated to AI development



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The People to Do It

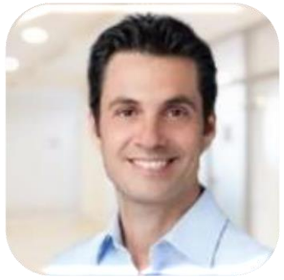
Experience in the Highest Positions



Yoav Stern
Chairman & CEO
Veteran CEO x5



Zivi Nedivi
President
Veteran CEO x5
& Founder x2



Tomer Pinchas
CFO & COO
Veteran CFO
& Big Four Executive



Dotan Bar-Natan
General Counsel
Veteran Public Markets
General Counsel



Nick Geddes
Senior CTO
Veteran CEO
& Founder



Nir Sade
Senior VP Product
Veteran 3D
Product & R&D Executive



Dr. Eli David
CTO Deep Learning
Leading AI Expert



Ziki Peled
President, EMEA
Veteran CEO x4



Dale Baker
President, Americas
Veteran CEO x3
& Founder



Neni Rubin
VP Human Resources
Fortune 500 HR Executive

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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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Cash & Cash Equivalents[1]

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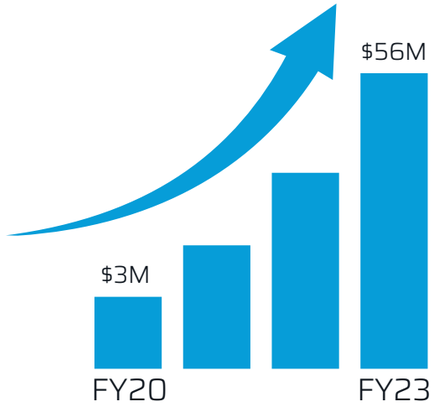
Expected Annual Net Cash Burn Rate[2]

Proven Growth



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Thank You

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