

The background of the slide is a dark, blue-toned aerial view of a naval fleet at sea. Several fighter jets are flying in formation, and a large fleet of ships is visible on the water. A complex network of glowing white lines connects various points across the scene, suggesting a network or data flow. The Mtron logo, consisting of a stylized 'M' symbol followed by the word 'Mtron' with a trademark symbol, is positioned in the upper left corner.

**Mtron™**

**INVESTOR PRESENTATION**

*Investor Day*

**May 12, 2026**

# Safe Harbor Statement

Information included or incorporated by reference in this presentation may contain forward-looking statements. This information may involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different than the future results, performance or achievements expressed or implied by any forward-looking statements. Forward-looking statements, which involve assumptions and describe our future plans, strategies and expectations, are generally identifiable by use of the words “may,” “should,” “expect,” “anticipate,” “estimate,” “believe,” “intend” or “project” or the negative of these words or other variations on these words or comparable terminology.

Examples of forward-looking statements include, but are not limited to, statements regarding efforts to grow revenue, expectations regarding fulfillment of backlog, future benefits to operating margins and the adequacy of cash resources. Actual events or results may differ materially from those discussed in forward-looking statements as a result of various factors, including, without limitation, the risks outlined under “Risk Factors” in the Information Statement contained within our Form 10-K filed with the SEC on March 26, 2026. In light of these risks and uncertainties, there can be no assurance that the forward-looking statements contained in this presentation will in fact be accurate. Further, we do not undertake any obligation to publicly update any forward-looking statements. As a result, you should not place undue reliance on these forward-looking statements.

# Mtron Overview

## Mtron (NYSE AM: MPTI) is a NYSE American publicly traded corporation

- Formed in 1965
- Aerospace and Defense Focused Since 2004 Acquisition
- Listed NYSEAM in October 2022 via Spin Off at ~\$13 ( \$10.85-\$85.95 Range)
- 4.3 mm Shares Outstanding<sup>1</sup>, No Debt, and Free Cash Flow Generation
- Raised \$70 mm over past six months and has approx. \$94 mm<sup>1</sup> of cash on the B/S
- Broad employee ownership to align interest with shareholders

## Mtron Profile

- American Defense Contractor in High Growth Niche Markets
- Specialist in Robust Engineered Microwave & RF Applications
- One of the few vertically integrated RF companies in the US
- Positioned to access long term value creation opportunities
- Platform for Growth Through Mergers and Acquisitions



<sup>1</sup> After close of the Rights Offering on 4/27/2026.

# Investment Highlights



1

**Strong revenue growth and cash generation**

2

**Attractive end markets with long-term contracts and loyal customers**

3

**Unique capability to manufacture in U.S. for mission critical supply chains**

4

**Compelling financials with organic and inorganic growth strategy**

5

**Have production capacity and management team to support continued growth**

# Mtron At A Glance



## Vertically Integrated RF Solutions

Highly-engineered, high reliability precision components and solutions including Filters, Oscillators, Resonators, and Innovative RF Solutions



## Blue-Chip Customer Base

Diverse global customer base including industry leaders in the Aerospace & Defense, Avionics, Space, and Industrials sectors



## Strong Market Performance

Delivering strong returns to shareholders of 561% since spin-off on October 7, 2022, indicative of our unique strategy and strong execution

# Management Team and Board

Tenured Management Team and Board Provides Mtron with Decades of Experience and Leadership

## Senior Management Team

**Cameron Pforr**  
Chief Executive Officer & Chief  
Financial Officer

 BAIN & COMPANY



 Fidelis  
Cybersecurity

**Linda Biles**  
Executive Vice President,  
Finance



**William Drafts**  
President



## Non-Executive Board Members



**Bel Lazar**  
**Co-Chairman**  
COO and Board Member  
Efficient Power Conversion  
CEO of EPC Space

 EPC SPACE



**Marc Gabelli**  
**Co-Chairman**  
Chief Executive Officer  
Gabelli Securities International  
Ltd



**Hendi Susanto**  
**Director**  
SVP & Portfolio  
Manager, Gabelli Funds



**Robert LaPenta Jr.**  
**Director**  
Managing Partner  
Aston Capital



**John Mega**  
**Lead Independent  
Director**  
Former SVP and President  
L3's Communication Systems



**David Goldman**  
**Director**  
General Counsel  
GAMCO Asset Management, Inc.



**Ivan Arteaga**  
**Director**  
Chief Investment Officer  
Arteaga Capital Management

# A History of Leadership and Innovation

For Over 60 Years, Mtron Has Been a Leader in Supporting Advanced Electronics



**2024**

Mtron launches its first space-borne IMA

**2022**

Mtron launches Planar Filter Product Line and High frequency, low noise OCXO family

**2017**

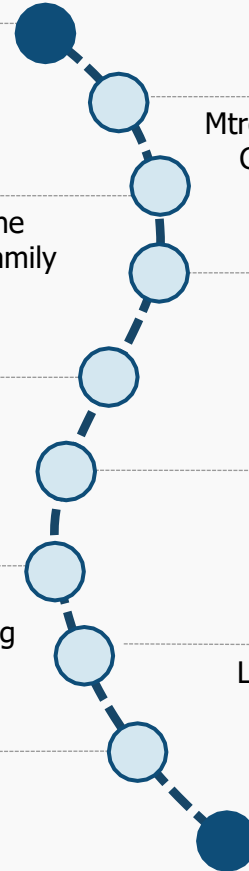
Mtron introduces its first electrical vibration compensated OCXO

**2002**

Mtron purchases assets of Champion Technologies (formerly Motorola) adding VCXO, TCXO and timing solutions

**1973**

PTI supplies the first monolithic filters used in space



**2022**

Mtron completes separation from The LGL Group, Inc., becoming an independent, publicly traded company

**2020**

Mtron launches Integrated Microwave Assembly (IMA)

**2004**

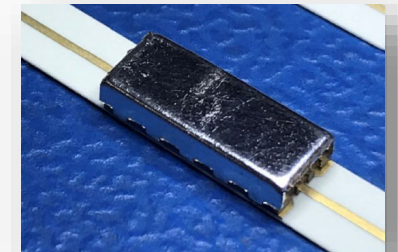
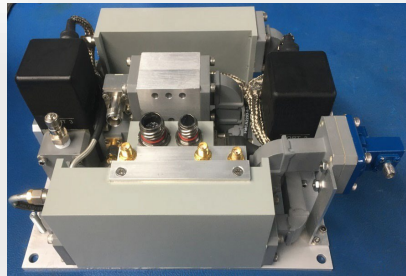
Mtron acquires PTI

**1976**

Lynch Corporation (predecessor to The LGL Group, Inc.) acquires Mtron

**1965**

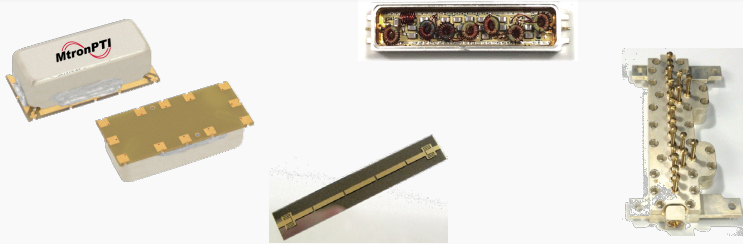
Mtron and Piezo Technology (PTI) are organized separately



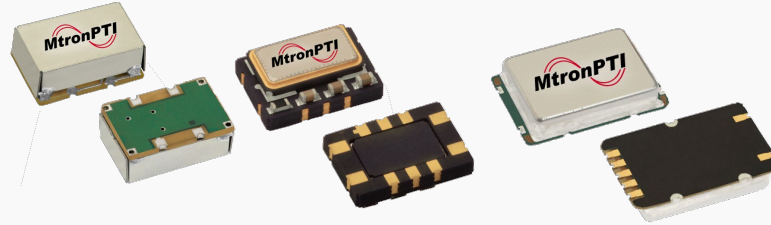
# Mtron At A Glance

## Robust Engineered RF Components and Solutions since 1965

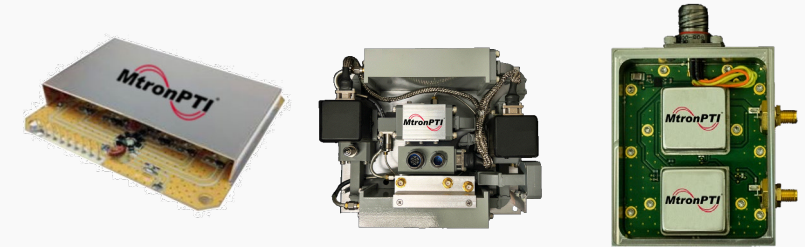
### Filters (LC, Cavity, Planar, Crystal)



### Oscillators (XO, TCXO, VCXO, OCXO)



### Crystal Resonators and Solutions



**\$56.4mm**  
Sales<sup>1</sup>

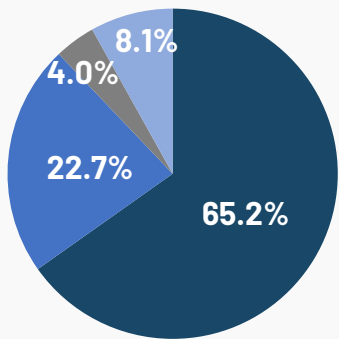
**44.9%**  
Gross Margin<sup>1</sup>

**\$76.8mm**  
Backlog<sup>1</sup>

**12.6%**  
Revenue CAGR<sup>2</sup>

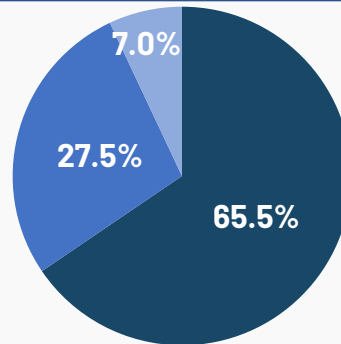
**19-23%**  
Adj EBITDA Margins<sup>2</sup>

**60-80%**  
FCF Conversion<sup>2</sup>



**FY2025:**

- Aerospace & Defense
- Avionics
- Space
- Industrials



**FY2025:**

- Filters
- Oscillators
- Resonators & Solutions

### Strategically Targeting Larger Opportunities

- Strong Customer Relationships for Robust Solutions
- Tailored New Products 25-30% Sales<sup>3</sup>
- Number of Products >\$500k Annually Increased 50%
- 79% Increase in Program Business Since 2021

(1) Trailing 12 months ended and as of March 31, 2026

(2) Management Estimated Ranges based on historical averages; Five year Revenue CAGR was 12.6% from 2020-2025; Adjusted EBITDA Range before Non Cash charges and one time expenses

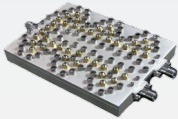
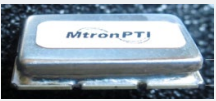
(3) Revenue from products introduced in the last 4 years was 30.4%

Source: Company data

# Unique Product Portfolio...

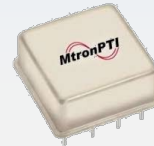
## Filters

- Applications within Avionics, Space, Communications, Electronic Warfare, Instrumentation, and Radar
- Products include Crystal, LC, Cavity, Planar, Waveguide, Ceramic, Duplexer, Multiplexer and Switched Filters



## Oscillators

- Applications within Avionics, Communications, Electronic Warfare, Instrumentation, and Radar
- Products include XO, TCXO, VCXO, OCXO, e-Vibe™ OCXO



## Resonators

- Applications within Avionics, Space, Communications, Electronic Warfare, Instrumentation, and Radars
- Vertically integrated into crystal filters and oscillators

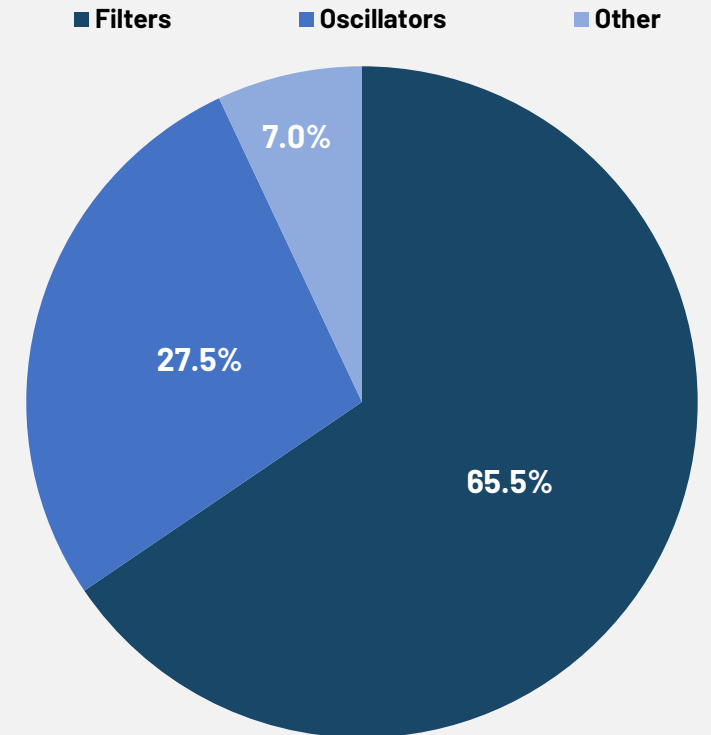


## Innovative RF Solutions

- Spanning frequencies from 10MHz to 50GHz, multiple components integrated into SWaP-C assemblies



## FY'25 Revenue Split by Product



# Why are Mtron's oscillators selected?

## Communication and Data Transmission Systems

- Low drift enhances faster and error-free transmission
- Ultra-low phase noise enables clearer, more reliable data transmission

**Best In-Class Phase Noise**



## Radar

- Low drift improves accuracy of radar measurements
- Reduced phase noise improves radar detection of slower and smaller objects

**World's Best Performance  
Vibration Immune OCXO**



## Electronic Warfare (EW) Systems

- High stability improves jamming, deception, and intelligence gathering

**Smallest Hi-Frequency  
OCXO Available**



## Control Systems

- Low drift maximizes synchronization of multiple components within a communication system

**World Class  
Drift Performance**



**Ultra-low phase noise, low drift oscillators in various product families (XO, TCXO, VCXO, TCVCXO, OCXO) allow customers to design superior performance products**

# Why are Mtron's filters important?

## Communication and Data Transmission Systems

- Higher frequency enhances faster and error-free transmission
- Low insertion loss enables clearer, more reliable data transmission

***Wide Range of  
Frequencies Available***

## Electronic Warfare (EW) Systems

- High selectivity improves jamming, deception, and intelligence gathering

***Best In-Class  
Selectivity***

## Radar

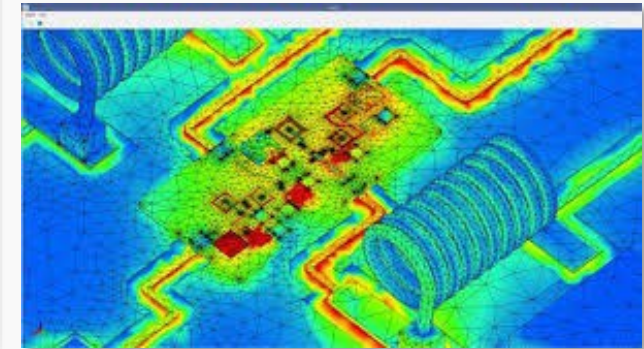
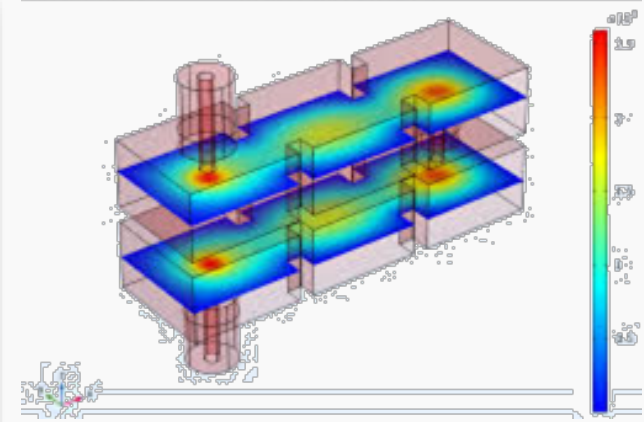
- High selectivity improves accuracy of radar measurements
- Reduced insertion loss improves radar detection of slower and smaller objects

***World Class  
Insertion Loss***

Low insertion loss, high frequency, low profile, highly selective filters in various product families (Crystal, Waveguide, Ceramic, LC, Cavity, Planar, Switched) allow customers to design superior products

# Why customers are requesting Mtron provide solutions?

- Mtron uses the same circuit, electromagnetic, mechanical, thermal, and stress analysis modeling tools as our customers, which is effortlessly integrated into the customer's system synthesis
- Design collaboration acts as an extension of the customer's design team and allows our customer's resources to focus on their areas of expertise
- Utilizes several in-house rapid prototyping methods to speed development with a fast-fail approach
- The result of having Mtron focus on the design concept, prototype development, and transition to full rate production is a shortened design cycle and a faster time to market
- Custom integration offers additional benefits of enhanced system performance, fewer interfaces, compact mechanical packaging, less individual components, and reduced test and integration times

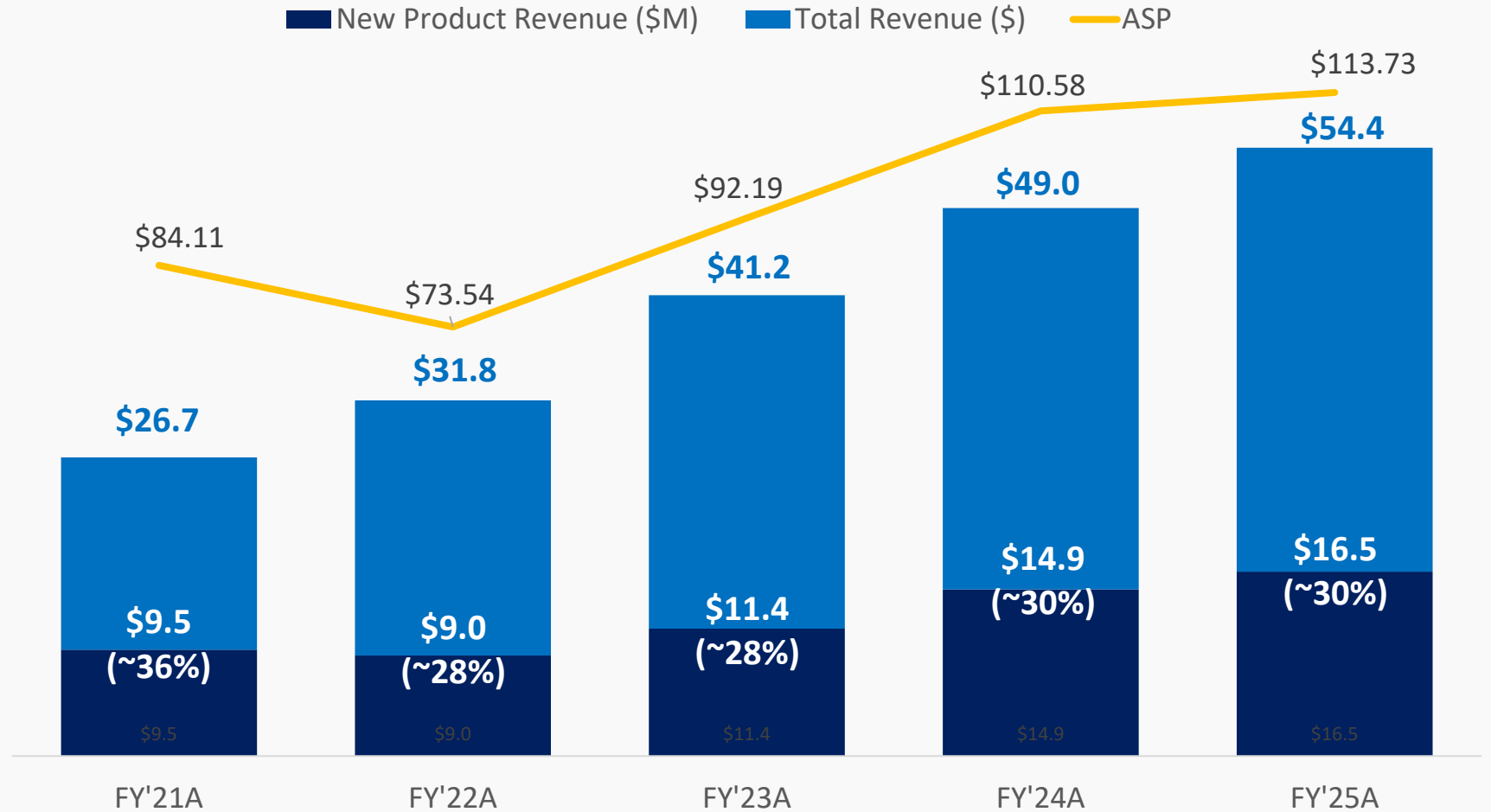


# New Product Development

Increased R&D and Capex Spend Drive Organic Topline Growth in the Near-Term

## Constant Innovation with Strategic Targeting of Larger Opportunities

- ~30% of FY'25 Revenue comes from products introduced since 2021
- New product development is a key component of strategy with **development tailored to deepen customer relationships**
- Number of products >\$500k annually increased ~50%
- 35.2% increase in ASP since 2021



# Servicing High Growth Market Applications

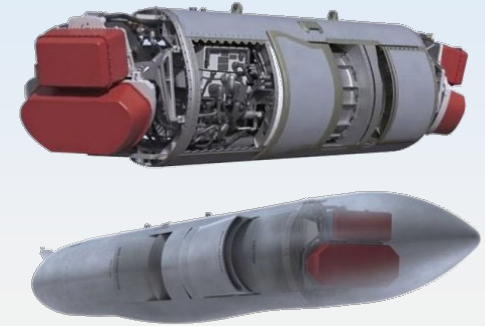
## Precision-Guided Munitions



## Radar



## Electronic Warfare



## Commercial Aerospace



## UAV / Drones



## Space & SATCOM



# U.S. DoW Rewriting Procurement Rules

*Modern Conflicts Are Driving Increased Demand for Advanced Weapons Systems*

## Technology Driving Rapid Change

***Modern warfare based on sensors, ai, control of electromagnetic spectrum, autonomous systems and precision munitions***

- Missile and precision weapon usage has exceeded years of historical production capacity
- Manufacturing infrastructure designed for lower peacetime procurement volumes
- U.S. and allied forces focusing on stockpile replenishment and expansion
- Increasing importance of networked battlefield systems and integrated targeting capabilities

## U.S. DoW Response

- Contracting long-term agreements to dramatically expand production capacity for precision-guided weapons
- Accelerating industrial base expansion
- DoW supporting development of more nimble suppliers
- Increasing investment in networked communications and targeting systems

## Implications for Defense Suppliers

- Defense contractors may benefit from:
- Higher production volumes
  - Longer production contracts
  - Sustained investment in advanced defense technologies
  - Greater DoW support for innovative small to mid-tier players

**Structural increase in defense production capacity is expected to drive demand across the defense supply chain.**

# Munitions Depletion is Real

## CSIS study on Munitions Depletion Highlights Pressure on US Stockpile

- Iran conflict has cost US dearly in several critical munitions
- CSIS team and others tracking usage of critical munitions and estimating time required to replenish
- US Defense Industrial Base not currently capable of producing in volumes required for
- Under Secretary Feinberg's 7-year missile contracts moving in right direction to stimulate investment required
- Mtron is key supplier to many of these programs and should benefit long-term from this renewed focus

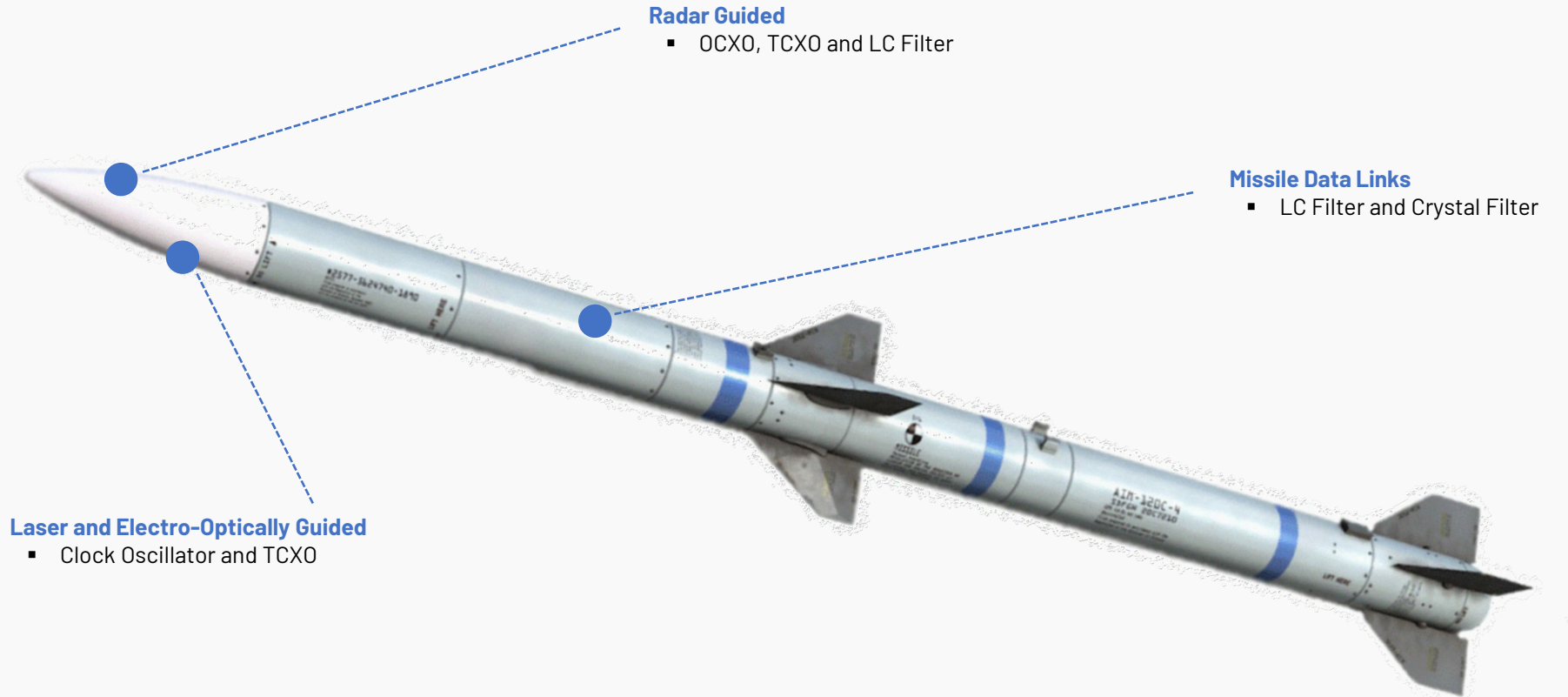
Munition	Unit Cost (USD, Millions)	Estimated Prewar Inventory	Estimated Use In the Iran War	Delivery Timeline (Months)
Tomahawk	\$2.6	3,100	1,000+	47
JASSM	\$2.6	4,400	1,100+	48
PrSM	\$1.6	90	40-70	46
SM-3	\$28.7	410	130-250	64
SM-6	\$5.3	1,160	190-370	53
THAAD	\$15.5	360	190-290	53
Patriot	\$3.9	2,330	1,060-1,430	42

Source: CSIS Study "Last Rounds? Status of Key Munitions at the Iran War Ceasefire," April 2026

# Product Applications: Precision-Guided Munitions

## Pinpoint Missile Accuracy with Superior Electronic Technology

- Defense agencies are focusing on high-performance, precision strike weapons that have farther standoff, multi-mode seekers, robust guidance systems, and less time for target selection with less collateral damage
- **MPTI has several design wins for clocks, oscillators, and filters within various Missile Defense Programs**

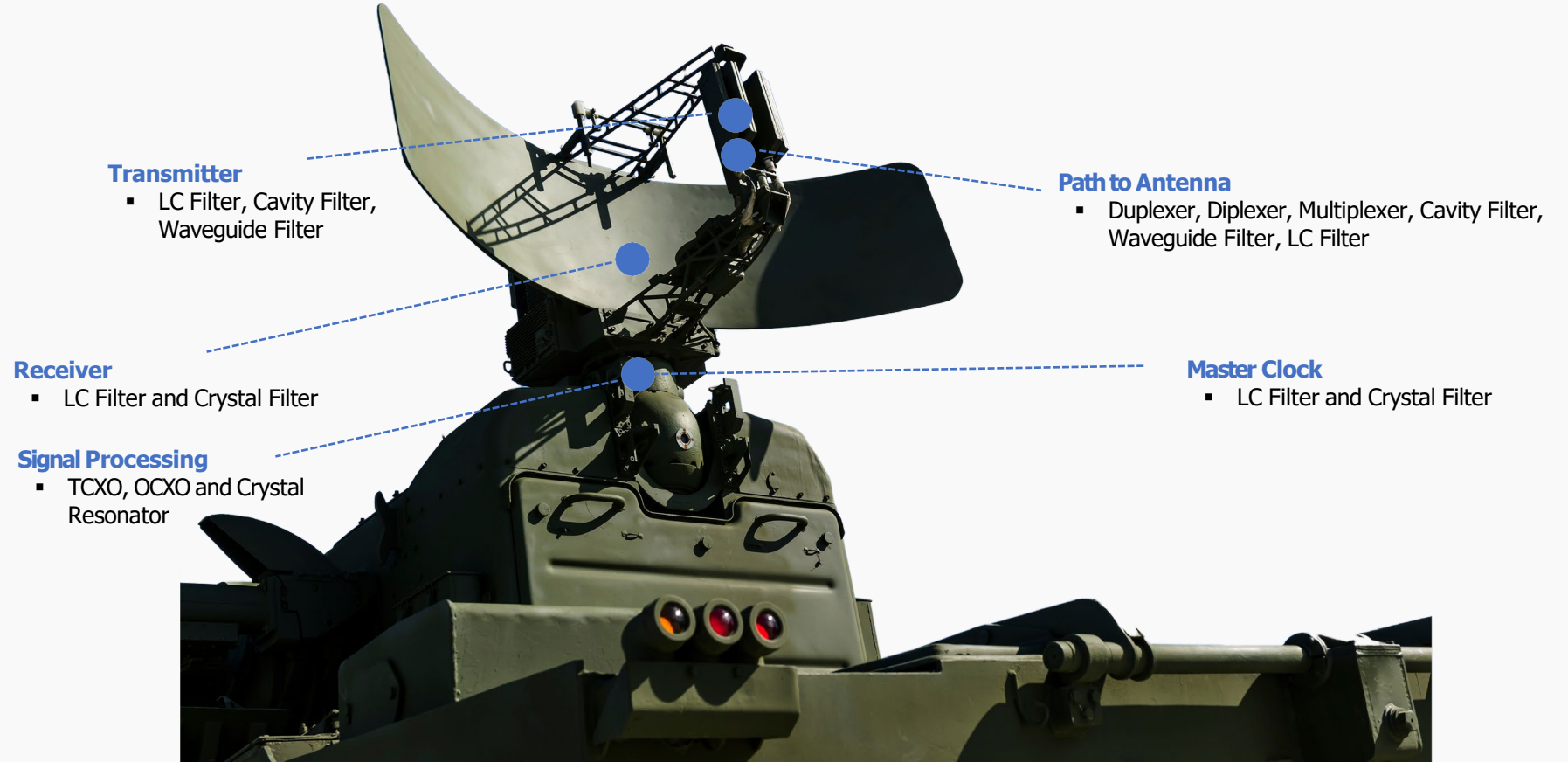


**Some Missile Programs average approximately \$10,000 of Mtron content per missile**

# Product Applications: Radar

## Precision Surveillance Technology to Ensure Security

- Hypersonic missiles and drones require highly advanced radars which drive the need for high-performing filters and oscillators
- **Both commercial and military aircraft utilize Mtron components** on their on-board radars



Radar systems use between \$700 and \$9,000 of Mtron content per system.

# Product Applications: Electronic Warfare

## High Reliability Timing, Spectrum & Frequency Control

- Current Electronic Warfare systems face the challenge of operating in a more congested RF environment, requiring rugged and precise devices and solutions
- The DoD requested \$842B in its FY'24 budget to support hundreds of Electronic Warfare programs, all of which can utilize MPTI's precise resonators, clocks, oscillators, and filters

### Path to Antenna

- Duplexer, Diplexer, Multiplexer, Cavity Filter, Waveguide Filter, LC Filter

### Transmitter

- LC Filter, Cavity Filter, Waveguide Filter, Power Amplifier

### Receiver

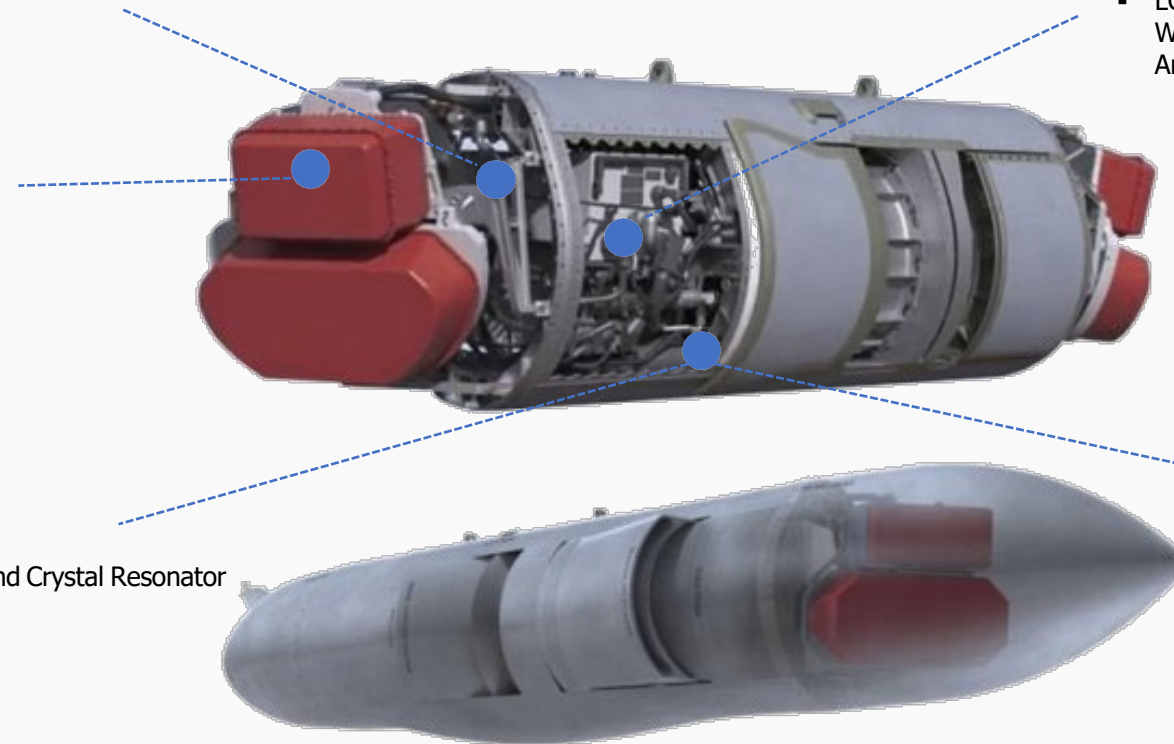
- LC Filter and Crystal Filter

### Signal Processing

- TCXO, OCXO and Crystal Resonator

### Master Clock

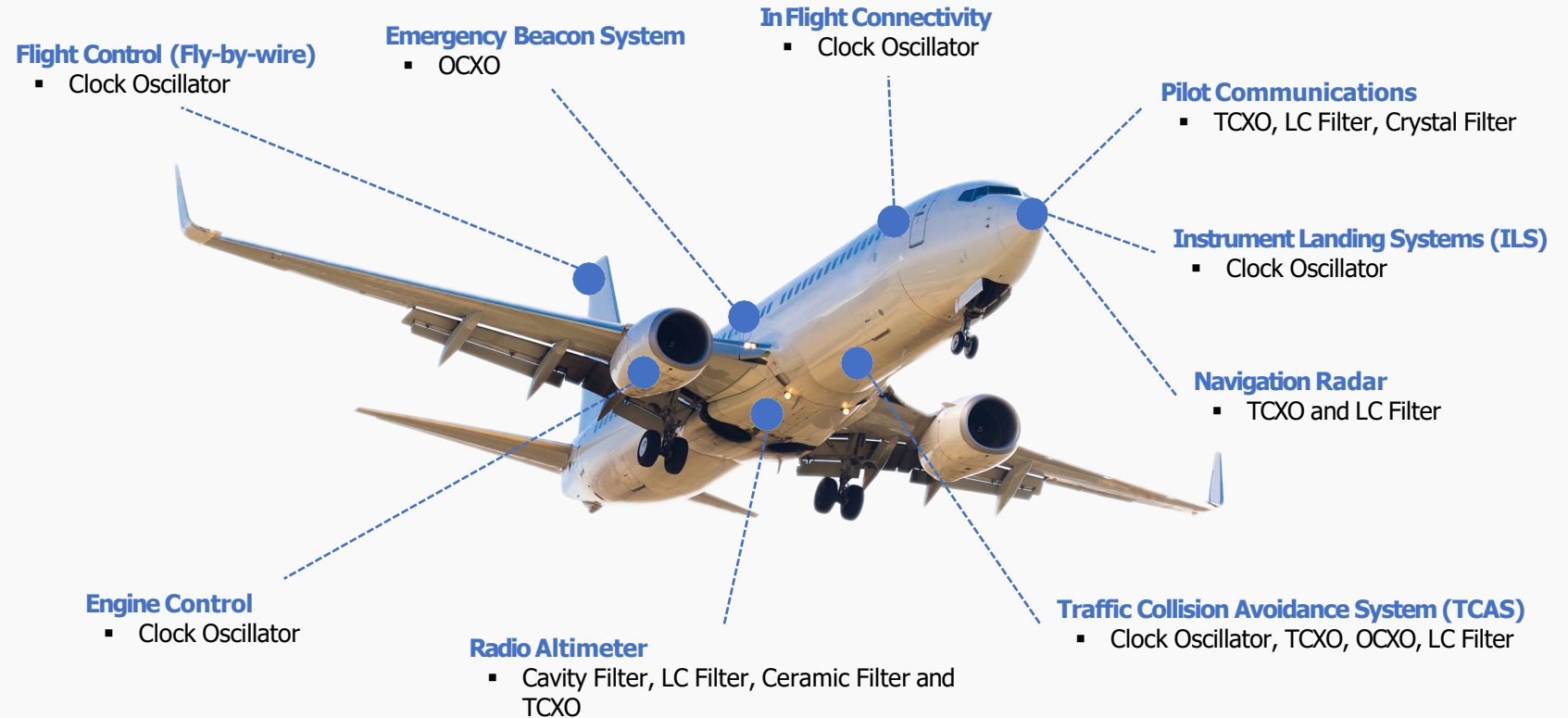
- OCXO/TCXO



# Product Applications: Commercial Aerospace

## Platform Flexibility with Multiple Touchpoints

- ~16 design slots on nearly every Boeing and Airbus commercial airplane
- Provides rugged, proven, reliable oscillators, clocks, and filters in numerous applications, from flight control to navigation
- Serves **multiple end-markets** including smaller regional and business jet markets



**Average Mtron content per airplane – approximately \$7,000**

# Product Applications: Space & SATCOM

## Designed to Withstand Harsh Environments

- Over 80 design wins on satellite platforms and manned spacecrafts
- DoD is increasing funding in areas of space situational awareness: Missile Warning & Tracking, Protected Tactical Secure SATCOM Communications, and the Global Positioning System
- Several design slots across three product lines supporting ground-based SATCOM receivers, with thousands of receivers per satellite

### Front End Receiver

- Crystal Filter, Cavity Filter, LC Filter



### Front End Transmitter

- Crystal Filter, Cavity Filter, LC Filter

### Timing

- Crystal Resonator

### Front End Receiver

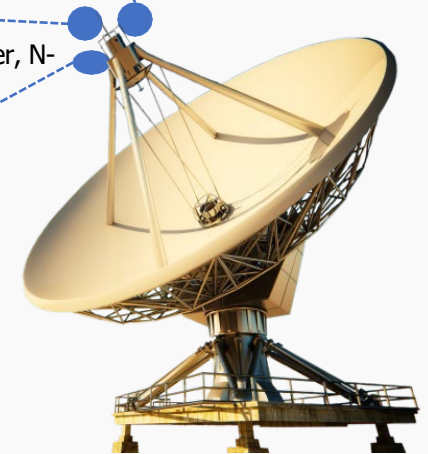
- Crystal Filter, Cavity Filter, LC Filter, Diplexer, N-plexer

### Front End Transmitter

- Crystal Filter, Cavity Filter, LC Filter, Diplexer, N-plexer

### Timing

- OCXO, OCXO with PLL, VCTCXO, VCXO, TCXO, Crystal Filter



# Growth Drivers

*Expansion Opportunities Across Multiple High Growth Markets*

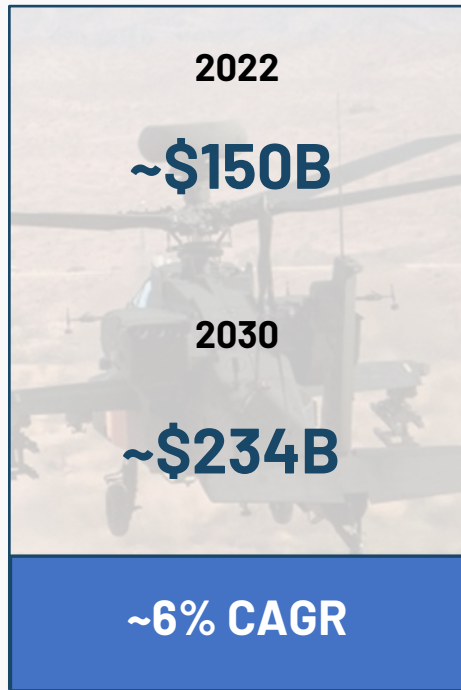


# Large & Growing TAM

Expansion Opportunities Across Multiple Markets

## Customer End Market TAM's

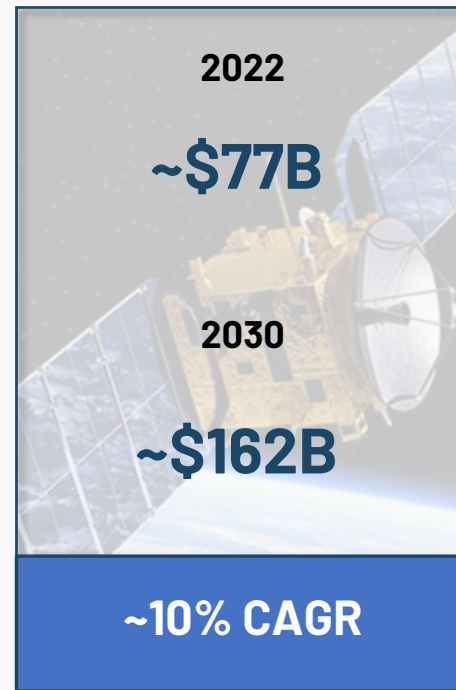
### Defense Electronics Market



### Commercial Aviation Market



### SPACE/SATCOM Market



## Electronic Components Market Size

\$ in Billions



Source: Allied Market Research, Grand View Research, Mordor Intelligence, Precedence Research

# Sales Model – Hybrid, engineering centric model

**Rather than relying on high-volume commodity distribution, Mtron uses a hybrid model that combines direct strategic engagement, technical sales expertise, program capture focus, and selective representative/channel partnerships**

- Direct engagement with Tier 1 & 2 prime contractors and defense tech cos
- Mfgr rep and RSMs have LT relationships
- Consultative selling
- “Outsourced” development arm of our customers – 45 programs of record
- Trusted supplier – 50% sole source
- Focus on mission-critical challenges
- Program focused - Engaging with primes competing for key programs
- Reputation and heritage in high-reliability products
- Technically differentiated sales model
- Roadmap aligned with long-term defense programs.

# Why does Mtron win?



# Blue-Chip Customer Base

Tenured Industry Relationships With Premier Customers Across Various End Markets

## Aerospace & Defense

**BAE SYSTEMS**



**LOCKHEED MARTIN**

**MBDA**  
MISSILE SYSTEMS

**NORTHROP GRUMMAN**

**Raytheon Technologies**

**smths interconnect**  
bringing technology to life

**SRC**

**THALES**

## Avionics

**AIRBUS**

**BAE SYSTEMS**



**Collins Aerospace**

**GARMIN**



**Honeywell**

**L3HARRIS**  
FAST. FORWARD.

**LEONARDO**

**NORTHROP GRUMMAN**

**Raytheon Technologies**

**THALES**

## Space



**Collins Aerospace**

**GENERAL DYNAMICS**



**L3HARRIS**  
FAST. FORWARD.

**LOCKHEED MARTIN**

**MDA**

**NEC**

**NORTHROP GRUMMAN**

**THALES**

## Industrials

**Anritsu**  
envision: ensure

**ciena**



**Inova**

**KEYSIGHT**



**resideo**

**SAFRAN**

**VIavi**

More than 70 customers with a 10+ year history

# Global Footprint

Strategically Located to Supply Critical National Security Needs With Ample Capacity For Future Growth

## Orlando, FL (HQ)

- 71,000 sq. ft.
- AS9100D Design and Manufacturing Facility
- ITAR Registered
- Sales Office

## Yankton, SD

- 32,000 sq. ft.
- AS9100D Design and Manufacturing Facility
- ITAR Registered

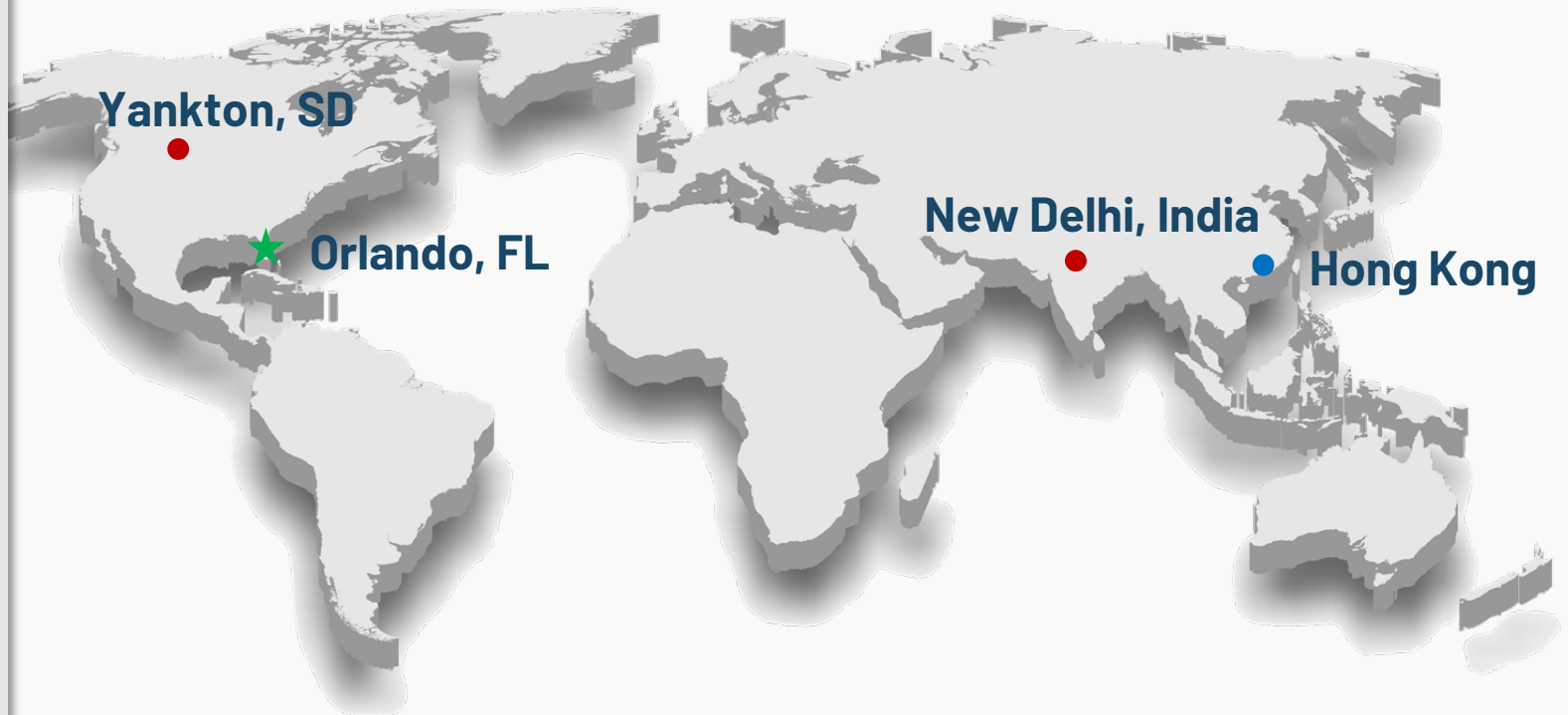
## New Delhi, India

- 13,000 sq. ft.
- ISO 9001:2015 Manufacturing Facility
- MLA - Manufacturing License Agreement for ITAR Compliance

## Hong Kong

- Sales Office

Over 100,000 sq. ft. of ITAR registered Design and Manufacturing Space



# Avenues for Growth

*Mtron's ability and opportunities for growth have expanded*

## Leverage Customer Relationships

- Build Mtron into a leading supplier of modules, subsystems and components to the Defense and Aerospace industry

***Program Focused***

## Market Driven R&D

- Continue to enhance our ability to provide highly engineered modules and subsystems through increased design expertise

***Increase Engineered Content***

## M&A

- Invest accumulating cash in complimentary acquisitions
- Strategic investment where appropriate

***Disciplined Approach***

**Investment, Partnerships and Acquisitions broadening capabilities and increasing earnings.**

# Investing in Organic Growth

*Current facilities can produce approximately \$100 million of revenue and we are investing to scale*

## Workforce

- **Touch labor** required to scale production of current programs – solderers, RF technicians, maintenance technicians
- **Process engineers** required to expand number of new products we bring online and increase rate of automation
- **Design engineers** required to handle larger volume of RFQs as we scale

## Capital Expenditures

- Brought machining in-house
- Automation – to improve efficiency and margin – 2-3 year payback period
- Test equipment, benches, machines to scale production
- Better instrumentation for tracking and planning
- Lead times from 8 weeks to 9 months depending on type

## Manufacturing Capacity

- Currently reworking floor layouts as programs scale
- Have room for expansion in all facilities
- Starting to develop long-term expansion plan

**CapEx has increased as percent of sales from 3% to 6-7% as we invest in our growth and margin improvement**

# Mtron – Inorganic Growth Strategies

Structural dislocations creates opportunities

## Mtron as a Holding Company

### Bolt-on Acquisitions

- Accretive acquisitions to increase earnings
- A&D Tech focus to expand the multiple
- Can include component & solution companies

**\$10mm - \$50mm of Revenue**

## Mtron as a Vehicle

### Reverse Mergers

### Corporate Carve-out

- Leveraging MPTI as clean, public vehicle with healthy operating business
- Transformative transactions taking advantage of disruption in the defense space
- Opportunistic

**Larger Transactions**

## Mtron as an Investment Platform

### Minority Investments

### Control Investments

- Leveraging expertise and networks to make strategic and/or syndicated investments
- Can include direct investments or partnerships

**\$0.25mm - \$5mm Investments**

**Focusing on delivering long-term value for our shareholders**

# Metrics

Significant improvement in key metrics since spin-off 2022

## Revenue Growth

Increased from \$8.4M/qtr to \$14.7M/qtr

↑ 75%

## Gross Margin

Increased from 32% to 44%

↑ 41%

## Net Income

Increased from \$503K/qtr to \$2,388K/qtr

↑ 375%

## Adj. EBITDA Margin

Increased from 10.4% to 21.6%

↑ 109%

## Cash Generation

Increased cash on hand from \$806K to \$51,958K<sup>(1)</sup>

↑ 6,346%

## EPS

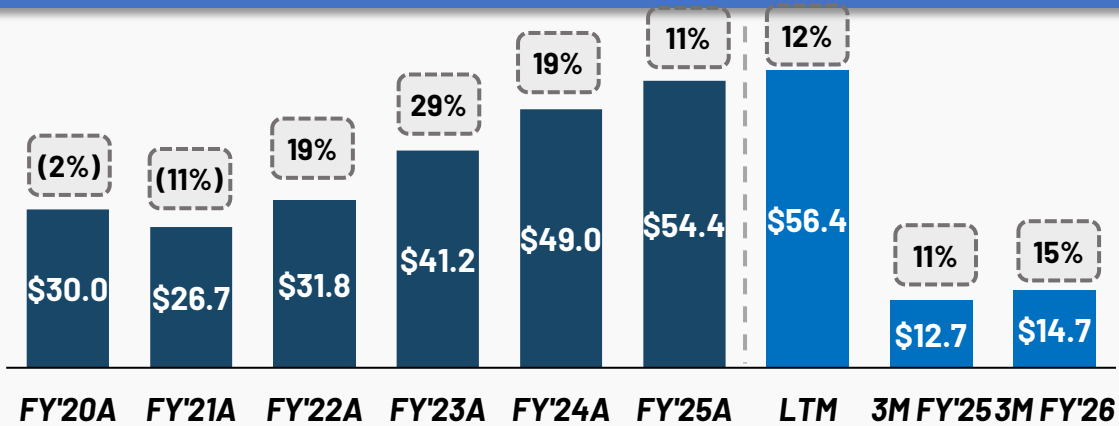
Increased from \$0.19/share per qtr to \$0.67/share per qtr

↑ 253%

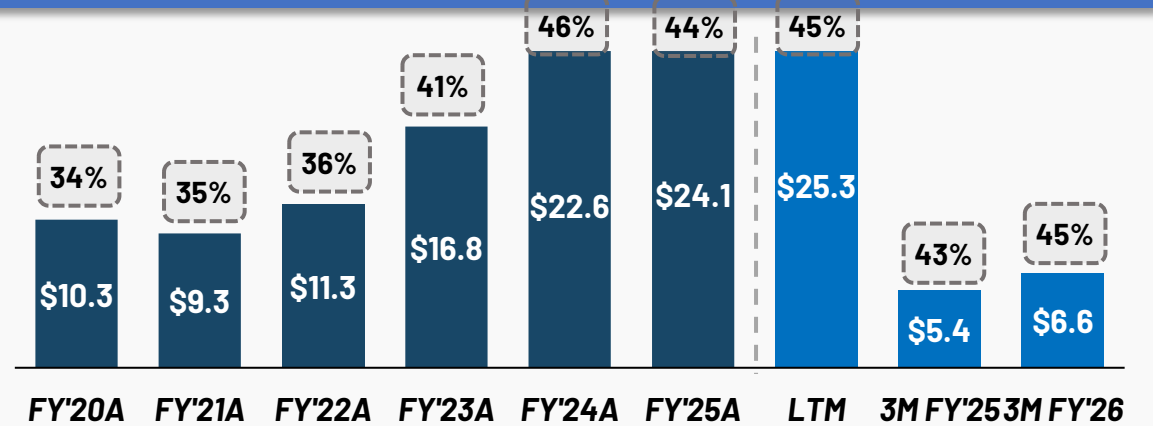
# Financial Summary

Compelling Financials With Strong Topline Growth And Healthy Margins

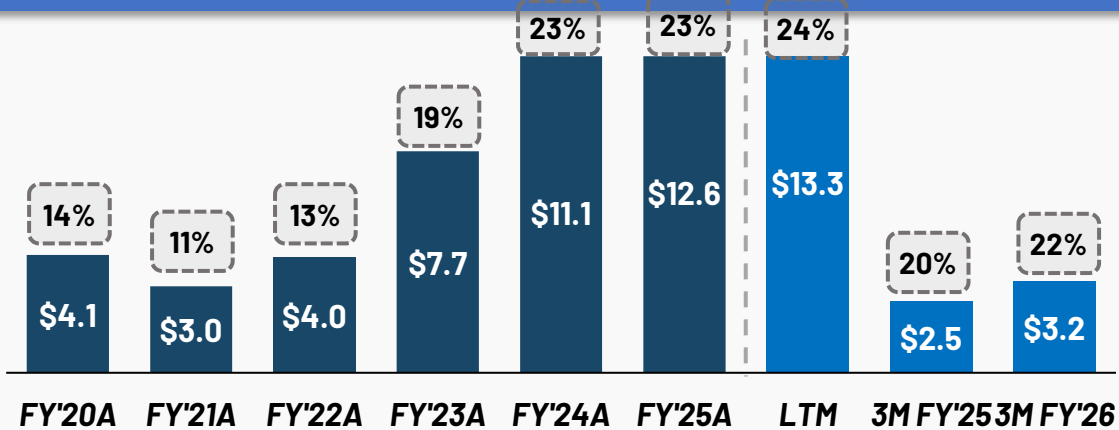
## Revenue & Growth (\$M)



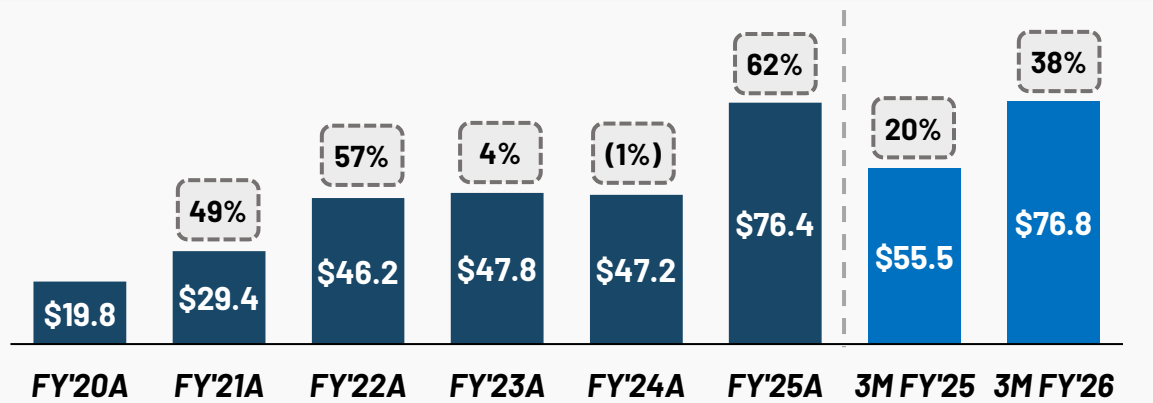
## Gross Profit & Margin (\$M)



## Adjusted EBITDA & Margin (\$M)<sup>(1)</sup>



## Backlog & Growth (\$M)



Source: Company Financials.

(1) Adjustments to EBITDA include Non-Cash Stock Compensation and Excess Separation Costs

# Attractive Long Term Target Model

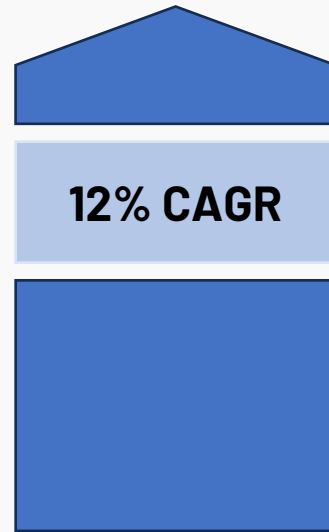
*Increased R&D and Capex Spend Drive Organic Topline Growth in the Mid-Long Term*

## Long Term Organic Goals

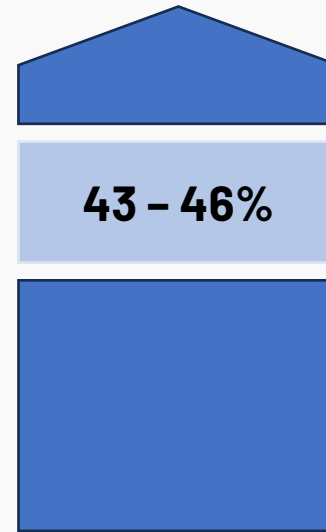
Aim to consistently exceed industry growth through continued investment in R&D resources

Continued design win momentum speaks well to future growth

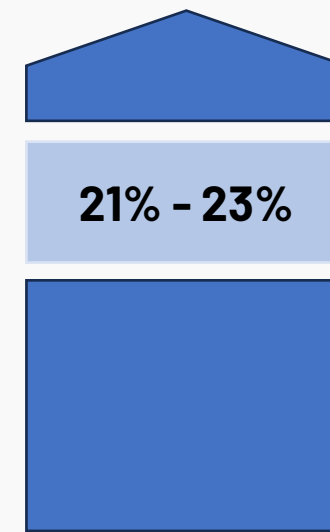
Model has begun to provide leverage and is highly cash generative



Revenue



Gross Margins



Adjusted  
EBITDA Margins

# Mtron 2026 Conference Schedule

**Thank You For Attending**

**We hope to see you at an  
upcoming event...**

***IEEE MTT-S International  
Microwave Symposium***

Boston, Massachusetts  
June 9-11, 2026

***16<sup>th</sup> Annual East Coast Ideas  
Conference***

New York, New York  
June 11, 2026

***Planet MicroCap Conference***

Las Vegas, Nevada  
June 17-18, 2026

***17<sup>th</sup> Annual Midwest Ideas  
Conference***

Chicago, Illinois  
August 26 - 27, 2026

***Sidoti Small-Cap Conference***

Virtual  
September 17 - 18, 2026

# Questions?

 Mtron™

**Thank You**



# Appendix



# Appendix 1 – Reconciliation of Adjusted EBITDA to Income before income taxes

<i>(in thousands)</i>	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	LTM Q1 2026	Q1 2025	Q1 2026
<b>Income before income taxes</b>	<b>\$ 2,893</b>	<b>\$ 2,113</b>	<b>\$ 2,595</b>	<b>\$ 4,400</b>	<b>\$ 9,775</b>	<b>\$ 10,954</b>	<b>\$ 11,698</b>	<b>\$ 2,114</b>	<b>\$ 2,858</b>
Adjustments:									
Interest expense (income)	86	12	11	(7)	(243)	(539)	(798)	(111)	(370)
Depreciation	435	488	671	797	968	1,086	1,138	250	302
Amortization	54	54	54	53	5	—	—	—	—
Total adjustments	575	554	736	843	730	547	340	139	(68)
<b>EBITDA</b>	<b>3,468</b>	<b>2,667</b>	<b>3,331</b>	<b>5,243</b>	<b>10,505</b>	<b>11,501</b>	<b>12,038</b>	<b>2,253</b>	<b>2,790</b>
Non-cash stock compensation	145	292	458	2,421	636	1,081	1,214	249	382
Excess Spin-off costs	—	—	219	28	—	—	—	—	—
<b>Adjusted EBITDA</b>	<b>\$ 3,613</b>	<b>\$ 2,959</b>	<b>\$ 4,008</b>	<b>\$ 7,692</b>	<b>\$ 11,141</b>	<b>\$ 12,582</b>	<b>\$ 13,252</b>	<b>\$ 2,502</b>	<b>\$ 3,172</b>

Source: Company Financials.

# What are filters?

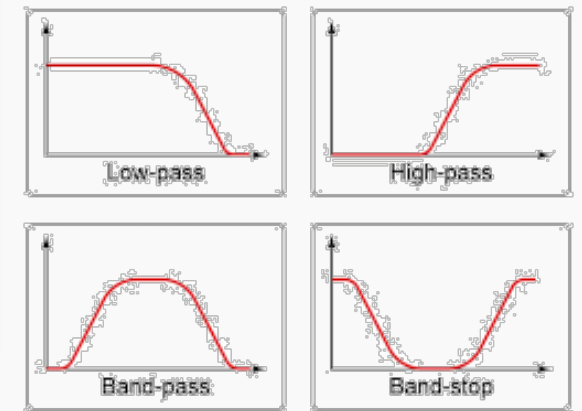
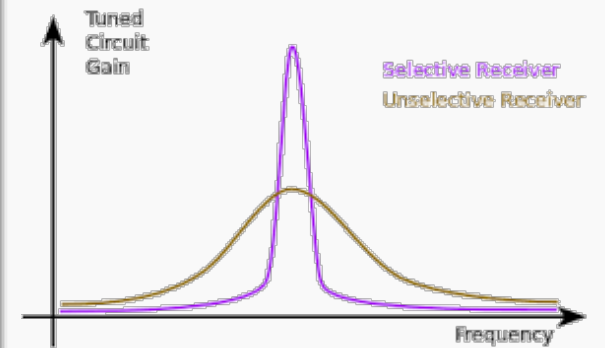
Electronic filters are essential components in electronic systems for many reasons:

- **Frequency Selectivity**

- Filters selectively pass or reject specific frequency components of a signal, which is essential in applications such as radio communication, radars, and electronic warfare where different channels or bands need to be separated to avoid interference and extract desired signals

- **Bandwidth Limiting**

- Filters limit the bandwidth of signals, allowing only a certain range of frequencies to pass through. This is important in data communication, radars, and electronic warfare where bandwidth constraints need to be enforced to prevent signal distortion or overcrowding of the channel



# What are oscillators?

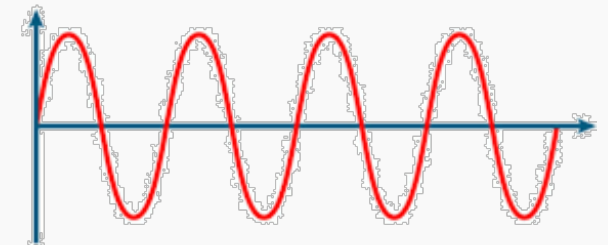
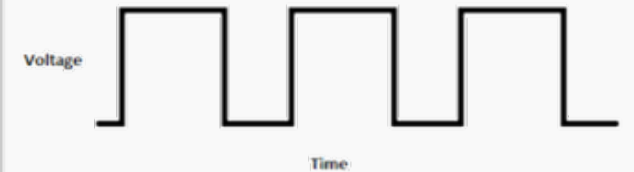
Oscillators are crucial components in various electronics systems that produce:

- **Clock Generation**

- *A periodic signal that synchronizes digital circuits which is fundamental for coordinating the activities of multiple devices in complex systems in computers and control, communication, and data transmission systems*

- **Frequency Generation**

- *Signals at precise frequencies, which are necessary for RF communication, Radars and Electronic Warfare systems*
- *Controlling the frequency of the oscillator over time and temperature with minimal phase noise ensures reliable transmission and reception of signals*



# What are solutions?

**RF Solutions come in a various forms, where Mtron acts as an extension of our customer's Engineering team and designs the complete solution rather than supplying only the components**

- Our solutions typically integrate multiple microwave and/or RF functions into a single package
- These functions can include amplifiers, oscillators, filters, mixers, switches, and other active or passive microwave components
- Solutions may also integrate power management, control circuitry, and other functionalities
- Common solution applications include radar systems, electronic warfare systems, communication systems, microwave instrumentation, and aerospace and defense applications

