TTM Technologies, Inc. Analyst and Investor Day

5/31/23



Analyst Day Agenda

- 10:00am Tom Edman, CEO: Strategic Update, Vision, Overview of Day
- 10:15am Doug Soder, Commercial Sector and Networking/Data Center Computing Anthony Sandeen, Automotive, Medical, Industrial Instrumentation
- 11:00am Cathie Gridley, Aerospace and Defense Sector Rich Hines, Aerospace and Defense Engineering
- 11:45pm Phil Titterton, Operations
- 12:05pm Todd Schull, Finance
- 12:30pm Q&A
- 1:00pm Lunch
- 2:00pm Site Tour
- 3:00pm Analyst Day Concludes

Disclaimers

Forward-Looking Statements

This communication may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including statements related to the future business outlook, events, and expected performance of TTM Technologies, Inc. ("TTM", "we" or the "Company"). The words "anticipate," "believe," "plan," "forecast," "foresee," "estimate," "project," "expect," "seek," "target," "intend," "goal" and other similar expressions, among others, generally identify "forward-looking statements," which speak only as of the date the statements were made and are not guarantees of performance. Actual results may differ materially from these forward-looking statements. Such statements relate to a variety of matters, including but not limited to the operations of TTM's businesses. These statements reflect the current beliefs, expectations and assumptions of the management of TTM, and we believe such statements to have a reasonable basis.

It is uncertain whether any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do, what impact they will have on the results of operations and financial condition of the Company. These forward-looking statements are based on assumptions that may not materialize, and involve certain risks and uncertainties, many of which are beyond our control, that could cause actual events or performance to differ materially from those indicated in such forward-looking statements. Factors, risks, trends, and uncertainties that could cause actual results to differ materially from those projected, anticipated, or implied in forward-looking statements include, but are not limited to potential changes in domestic or global economic conditions, demand for our products, market pressures on prices of our products, warranty claims, changes in product mix, contemplated significant capital expenditures and related financing requirements, our dependence upon a small number of customers, and other factors set forth in the Company's most recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q and in the Company's other filings filed with the Securities and Exchange Commission (the "SEC"), including under the heading "Risk Factors", and which are available at the SEC's website at www.sec.gov.

TTM does not undertake any obligation to update any of these statements to reflect any new information, subsequent events or circumstances, or otherwise, except as may be required by law, even if experience or future changes make it clear that any projected results expressed in this communication or future communications to stockholders, press releases or Company statements will not be realized. In addition, the inclusion of any statement in this communication does not constitute an admission by us that the events or circumstances described in such statement are material.

Use of Non-GAAP Financial Measures

In addition to the financial statements presented in accordance with U.S. generally accepted accounting principles ("GAAP"), TTM uses certain non-GAAP financial measures, including EBITDA, Adjusted EBITDA, Non-GAAP Operating Income, Non-GAAP Net Income, Non-GAAP Operating Margin, Non-GAAP Gross Margin, Non-GAAP EPS and Adjusted Operating Cash Flow. We present non-GAAP financial information to enable investors to see TTM through the eyes of management and to provide better insight into our ongoing financial performance.



Disclaimers (cont.)

A material limitation associated with the use of the above non-GAAP financial measures is that they have no standardized measurement prescribed by GAAP and may not be comparable to similar non-GAAP financial measures used by other companies. We compensate for these limitations by providing full disclosure of each non-GAAP financial measure and reconciliation to the most directly comparable GAAP financial measure. However, the non-GAAP financial measures should not be considered in isolation from, or as a substitute for, financial information prepared in accordance with GAAP.

See Appendix for reconciliations of Adjusted EBITDA and Non-GAAP Operating Income to the most comparable GAAP metric.

Data Used in This Presentation

Due to rounding, numbers presented throughout this and other documents may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.

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Inspiring Innovation

Tom Edman

President and Chief Executive Officer

Leading Technology Solutions provider of Mission Systems, PCBs and Specialty Components

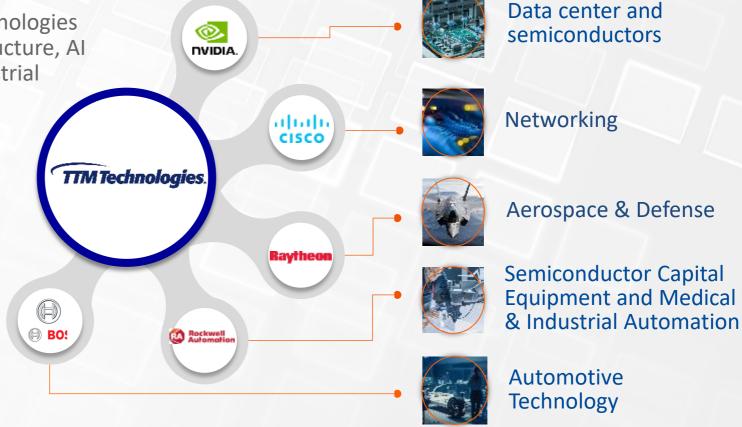
Technology-enabled end markets and customers

Critical supplier to today's fastest growing technologies such as advanced defense radar, cloud infrastructure, Al data centers, 5G, automobile technology, industrial automation and internet of things

Significant global footprint with 27 facilities and 17,800 employees¹

Scale:

\$2.5 billion FY22 revenue¹



¹ Includes approximately six months from the acquisition of Telephonics that closed 6/27/22.



History of TTM

IPO

3000

2000

1000

Revenue (\$ mn)

Acquires Telephonics

- Aerospace and Defense
- Mission systems

Acquires Anaren

- Build to Spec
- RF Technology





\$2.5 billion

Acquires ViaSystems

- Automotive
- Synergies



Divests Mobility & Restructures E-MS

- Stable end markets
- Financial flexibility



Acquires Tyco PCG

- Aerospace & Defense
- Diversification

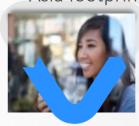




Cellular market

Acquires Meadville PCB

Asia footprint



\$76.9 million

FY 1997 FY 1999 FY 2001 FY 2003 FY 2005 FY 2007 FY 2009 FY 2011 FY 2013 FY 2015 FY 2017 FY 2019 FY 2021

TTM Continues to Transform the Business by Implementing Its Core Strategy of Differentiation



The result

- Highly valued partner and satisfied customers
- Strong and diversified portfolio with leading technical capabilities across all markets
- Greater stability, less cyclicality and improved visibility

Differentiating TTM

Transformation to better business model continues



Investing in engineering/technology and new regions

- Engineered solutions with technical capabilities (Anaren, Telephonics) in stable and growing A&D end-market
- Footprint diversification (Penang, Malaysia)



Reducing exposure to cyclical consumer-oriented / commodity business

- Mobility divestiture
- E-M Solutions restructuring



Strategic Initiatives Update Since 2018 Analyst Day



Organic Revenue Growth: 2019-2022 CAGR 6.8%¹



M&A pivot towards long cycle markets, non consumer markets and differentiated products – A&D 40% of revenues

- Divestiture of Mobility Business
- Integration of Anaren, Purchase of Telephonics



Manufacturing footprint optimization

- Shut Down of E-MS facilities
- Sale of Shanghai Back Plane Assembly (BPA) facilities
- Shut down of Anaheim, Santa Clara, and Hong Kong facilities
- Construction of Penang



Operating cash flow average 11.0% of revenues 2019-2022

Reported operating margin change: 2019 to 2022 180bps increase to 9.4%²

FINANCIALS

¹For 2022, excludes Telephonics. For 2019, excludes Mobility, E-MS, and Shanghai BPA and includes Anaren ²Non-GAAP. See Appendix for reconciliation



TTM Strategic Foundation

VISION

Inspire innovation as a global preeminent technology solutions company

MISSION

Provide customers with market leading, differentiated solutions and an extraordinary customer experience

CUSTOMER FOCUS

STRATEGY

INVESTMENT

Enhance TTM's overall value proposition to our customers with disciplined investment in differentiated capabilities and business processes

PERFORMANCE

Lead our industry in customer experience, operational and engineering excellence and financial performance

APPEAL

Improve and communicate the elements that make TTM a desirable employer; attract, retain and develop outstanding talent

VALUES

Integrity, Teamwork, Clear Communication, Performance Excellence

2023: A Year of Transition Positioning for Future Strength

Commercial sector flexible response to demand situation to build share

- Respond to a Record Backlog in A&D
 - Implement new A&D organization
 - Enhance Supply Chain Management in Integrated Electronics
 - Deliver on Telephonics Synergies
 - Successful facility consolidation
 - Incremental quarterly improvement

Penang Start-Up



M&A Priorities

- Driven by overall corporate strategy to
 - improve differentiation
 - Add new product and technology capabilities
 - Increase exposure to A&D
- Commercial
 - Expand RF and Specialty Components position
 - Footprint diversification
- Aerospace & Defense
 - Engineered subsystems and systems focusing on RF/Microwave and Microelectronics technology



Committed to Sustainable Business Practices

Published first Corporate Social Responsibility Report in 2022

Corporate Governance

- Sound Governance policy
- Of our 9 Directors: 8 are independent, 3 are women, and 1 identifies as racially diverse
- No material cybersecurity breach in the past three years/no charges related to a breach in the past five years

Environmental

- Environmental Policy provides foundation
- Reduced water and energy usage and non-renewable waste over past 3 years
- Commitment to alternative energy

Social

- Maintain a diverse/inclusive workforce and provide a safe/rewarding work place for all employees
- Published diversity data and employment engagement survey participation data in 2023 Proxy

Third Party Scoring

- ISS Governance Quality Score rating of 2 with 1 being best and 10 being worst
- Sustainalytics ESG rating "negligible risk" and no ESG controversies





Overview of the day









- Commercial Sector (Doug Soder, Anthony Sandeen)
 - Above market growth by targeting the right sub-markets
 - Differentiation through responsiveness, footprint, and process technology
- Aerospace and Defense Sector (Cathie Gridley, Rich Hines)
 - Program alignment and acquisition revenue synergies drive above market organic growth
 - Differentiation through responsiveness, footprint, and engineering excellence
- Operations (Phil Titterton)
 - Investments and improvement plan in North America with focus on labor and supply chain
 - Footprint consolidation and optimization
 - Penang startup
 - Supply Chain and labor management strategy
- Finance (Todd Schull)
 - Financial Results and Targets
 - Cash Flow Trends, Capital Structure, and Capital allocation

Key Messages for Analysts Day



Target fast growing sub-markets



Enable growth through SAM expansion and revenue synergies



Greater focus on engineered products and process technology

Manufacturing footprint optimization



Consistent, solid cash flow generation and prudent balance sheet management

Margin expansion





Inspiring Innovation

Doug Soder

EVP, President Commercial Sector

Agenda

Commercial Sector Introduction

Data Center Computing & Networking Markets

Automotive and Medical/Industrial/ Instrumentation Markets





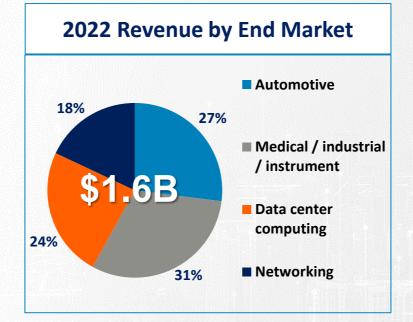
Inspiring Innovation

Commercial Sector Doug Soder

Commercial Sector at a Glance

Mission

Industry leading provider of Advanced Technology PCB products, RF & Specialty components and differentiated technology solutions across targeted commercial markets



PCB SAM*by End Market

Automotive - \$6.4 Bn

Medical / Industrial / Instrument - \$3.9Bn

Data Center Computing - \$5.6Bn

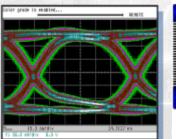
Networking - \$7.6Bn

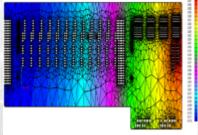


Advanced Technology PCBs



RF Specialty Components





Engineering Testing & Analytical Services



^{*} Prismark excluding substrate and commodity PCBs

Commercial Sector Organization Chart



- 3 Business Units
 - 2 End Market Focused BU's; 1 Specialty Products BU Supporting All End Markets
- BU Support Teams
 - Corporate Sales Force, Commercial Technology, Customer Relationship & Business Support & Marketing
- Sector Partners
 - Operations, Finance, HR, Legal and IT

*CRBS - Customer Relationship and Business Support



Commercial Sector Megatrends

Internet-Of-Everything (IOE) & Increasing electronic content across AMI&I Markets

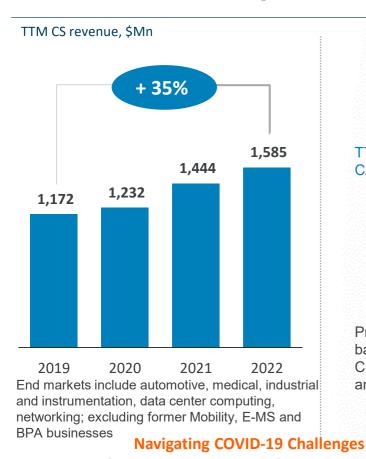


Notes:

V2X = Vehicle to Everything
ML = Machine Learning
LLM = Large Language Models

Focused Growth During Dynamic Market Conditions

Market Outperformance



3-year CAGR

10.6%
TTM Commercial Sector CAGR

VS

9.4% smark adjusted CA

Prismark adjusted CAGR based on end markets that TTM CS serves, excluding substrate and commodity boards TTM Differentiation Accelerators

Technology

Solutions

Disciplined Operating Model

Customer Focused

TTM

Reputation

- Operations Alignment
- Agility, Speed, Execution

Strategic Investment and M&A

Supply Chain Resiliency

Coordinated

Global Sales

Model

- Strategic Regional Presence
- RF & Specialty Components

Demand Swings Supply Chain Disruptions

Inflation





Footprint



Inspiring Innovation

Data Center Computing and Networking Doug Soder

Data Center Computing & Networking Business at a Glance

2022 Revenue: \$665M





Total Customers 395



















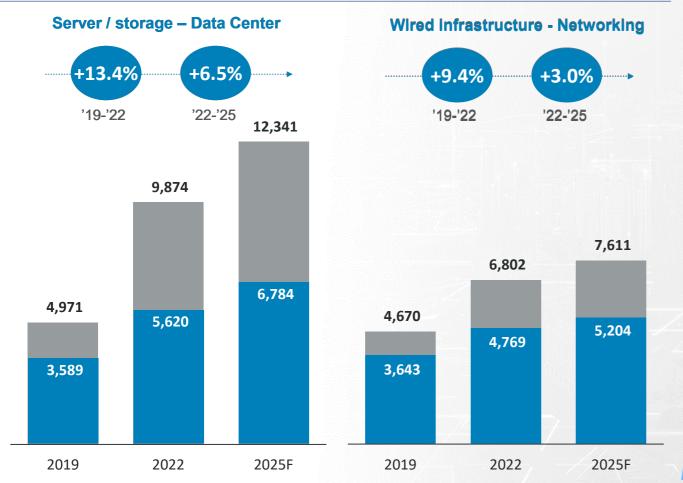
Focus on High Growth Sub-Markets Providing For Tech Differentiation

Data Center and Networking PCB TAM/SAM & CAGRs

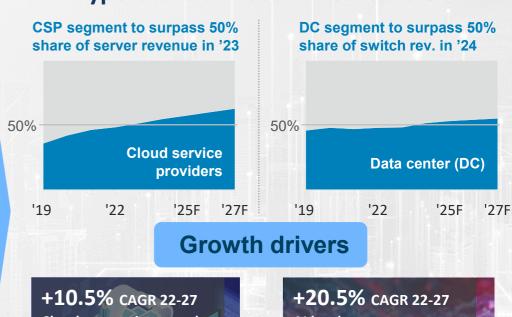


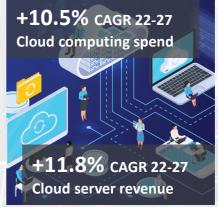


*excludes substrate and commodity PCBs



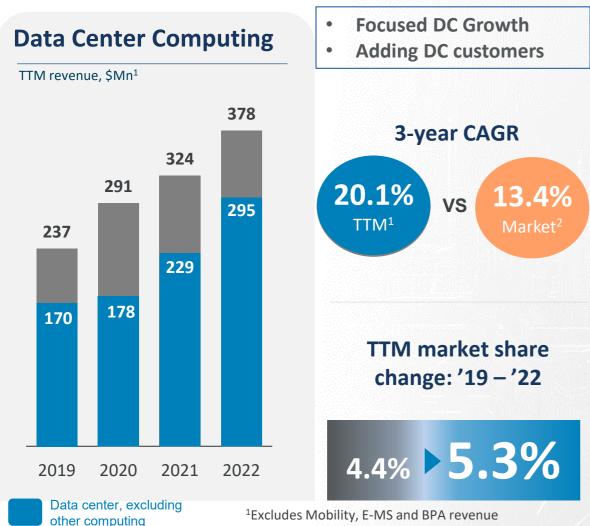
TTM Focus on Hyperscale & Cloud Data Centers





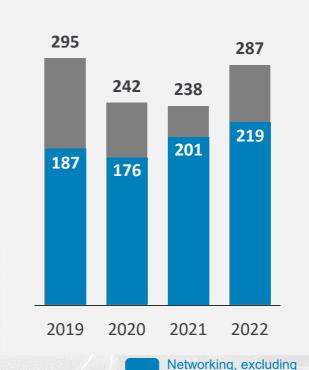


Data Center Outperformance / Targeted Networking Growth





TTM revenue, \$Mn¹



communications

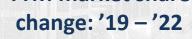
- Selective customer & product engagements
- **High Tech/ASP solutions**



9.4%

Market²





TTM market share





²Market data from Prismark, excluding substrate & commodity boards

TTM Growth Strategies

1. Focus

- Target Fastest Growing Sub-Markets & Customers
- Target Customers with Advanced Tech Requirements

2. Expand customer base

New Data Center OEMs and ODMs

3. Gain market share

- Networking Growth Through Maintained Leadership Positions
- Data Center Rapid Growth with Existing & New Customers
- Cross Selling

4. Strategic program wins

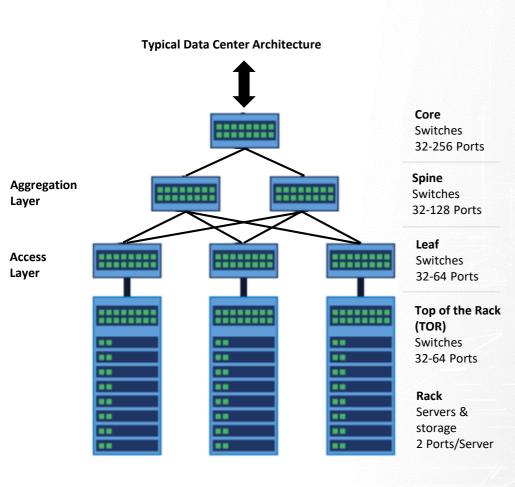
5. Execute TTM differentiation to deliver value-add solutions

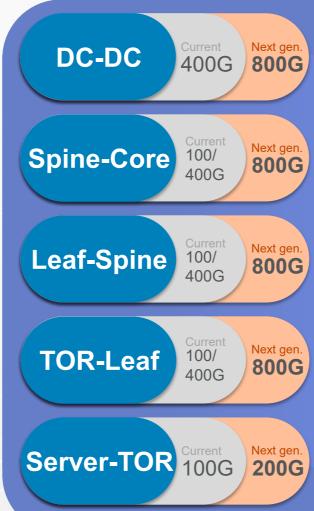
- Technology Innovation, Development and Production
- Coordinated Global Sales Force
- Global Footprint



Focus

Alignment with Customer Technology Roadmaps





Early Engagement,
Collaboration and RoadMapping for High Tech PCB
Solutions with High ASPs:

- Materials
- Higher Layer Counts
- Backdrilling & Plating
- Sequential Lamination and HDI
- Copper Technology
- > Testing



Inspiring Innovation

Success Stories

Success Story:

Rapid Growth with Major Data Center & Networking Customer

Strategic Partnership Built Upon TTM's Diversified PCB Technology Offering, Focused Factory Support Model, R&D Collaboration and Execution Record in Support of Surging AI Data Center Related Growth

2019-2022 Revenue Growth

459% Growth

***\$150M** 2022 Revenue

PCB Products



Advanced & High Technology Line Cards (Switches, GPU Cards)



Network Interface Cards (NIC)

Why We Win



Reputation and Strong Multi-level Relationships



Technology and R&D



Global Footprint



Responsiveness and Execution



Coordinated Global Sales & FAE Support



Success Story:

Steady Growth with Major Hyperscale Data Center Customer

Strategic Partnership Built Upon on TTM's Financial Strength & Reputation, Long-term Performance Record and Footprint Solutions to Solve Supply Chain Resiliency and IP Concerns

2019-2022 Revenue Growth

11% Growth

~\$70M 2022 Revenue

PCB Products

Advanced & High Technology Line Cards



* Accelerator Cards

★ NIC Cards



TTM Positioned and Executing for Long Term Growth





- Focus Targeting fast growing Sub-Markets and customers benefitting from CS Megatrends
- Winning Growing faster than market
 - Executing TTM Growth Strategies
 - Leveraging TTM Differentiation

- TTM Reputation
- Technology Solutions
- Coordinated Global Sales Model
- Global Footprint



Inspiring Innovation

Anthony Sandeen

VP, President Automotive / Medical, Industrial, Instrumentation

Agenda

AMI&I Markets Overview

AMI&I Success Stories

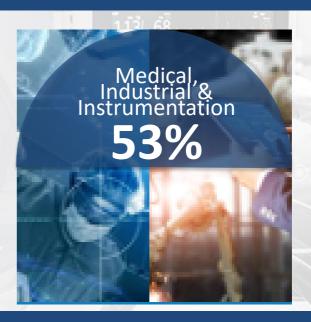
AMI&I Growth Drivers



AMI&I at a Glance

2022 Revenue: \$920M







TESLA











TERADYNE









Sumitomo



Pioneer









Remarks: The logos illustrated are solely for presentation purposes and internal use only

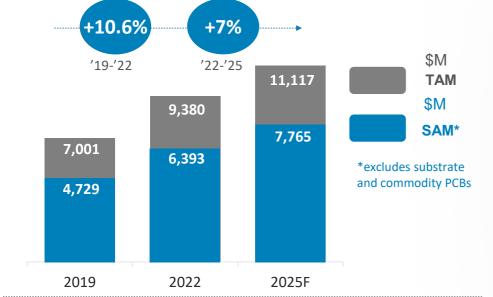


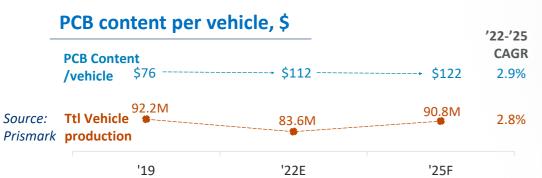


Focus on High Growth Sub-Markets - Automotive

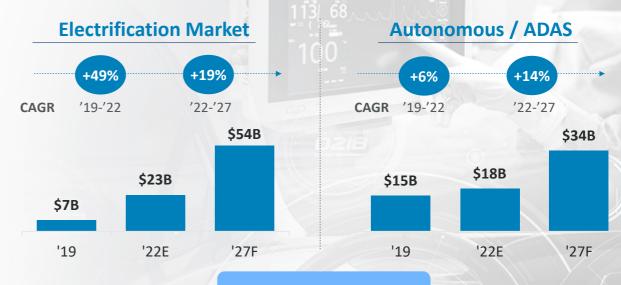
Automotive PCB TAM/SAM and CAGRs

+10.6% +7%





TTM Focus on EV / ADAS



Growth drivers



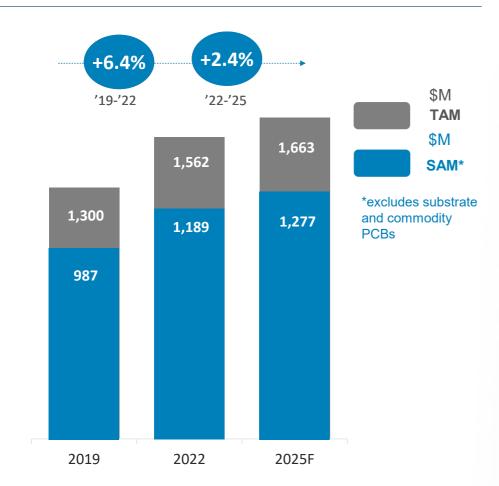


Source: Deloitte, Prismark, ABI Research; CAGRs = Electronic Systems, not PCB



Focus on High Growth Sub-Markets – Medical

Medical PCB TAM/SAM and CAGRs



Source: Prismark

Sub-markets with Faster Growth and Higher Tech Requirements



Other Favorable Markets

| Medical Therapy/ Implantables +2.7% PCB CAGR 21-26 | High reliability requirements Rigid PCBs, substrates, resistors |
|--|--|
| Patient Monitoring +2.7% PCB CAGR 21-26 | IOT is rapidly driving innovation Product reliability is key |
| Medical Imaging +2.1% PCB CAGR 21-26 | Need seamless Prototype to Production process Innovation continues rapidly |

Source: Prismark, TTM Strat Plan

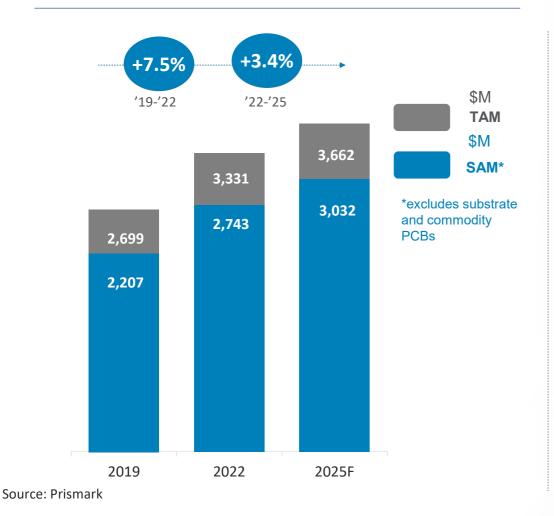


High growth market

Diabetes support

Focus on High Growth Sub-Markets - Industrial & Instrumentation

I&I PCB TAM/SAM and CAGRs



Sub-markets with Faster Growth and Higher Tech Requirements



- Electrical performance is essential
- TTM's footprint, seamless transition model and engineering bring value

Other Favorable Markets

Semiconductor Process Equipment +9.3% PCB CAGR 21-26

Semiconductor plant build-outs will drive growth Signal performance is key and increasing interest in supply chain diversification

Test & Measurement +3.9% PCB CAGR 21-26

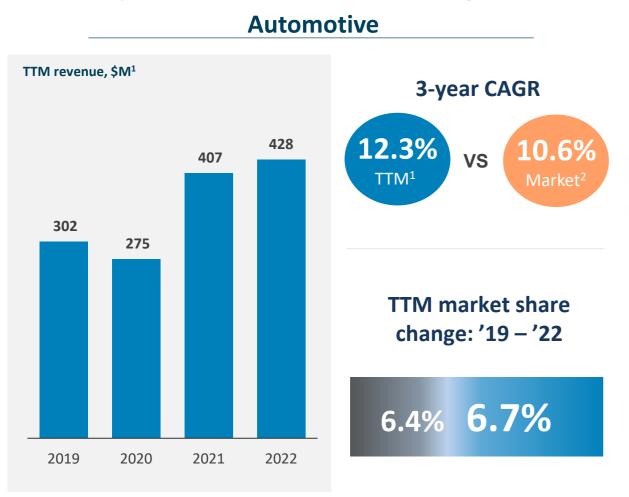
Electrical performance is essential TTM's footprint, seamless transition model and engineering bring value

Source: Prismark





Outperformance Through Challenging Environment





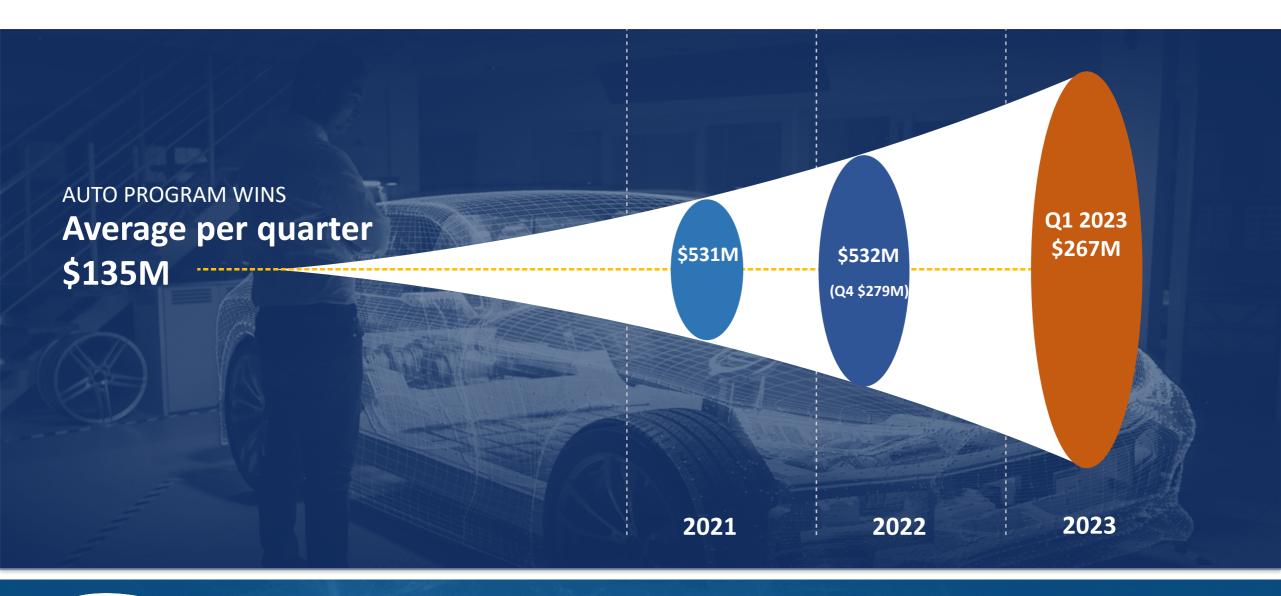
- Focused Sub Markets, ADAS / Electrification
- New/Future Program Wins

- Addressable High Mix Low Volume Opportunities
- Refined Sub Market Growth

*Notes: ¹Excludes Mobility BU, E-MS and BPA revenue; ²Market data from Prismark, excluding substrate and commodity boards



Automotive Strategic Wins



Success Story:

Rapid Growth with Major Medical Customer

- Early Involvement Drove Specification & Design
- TTM Footprint Enables NPI and Seamless AP Transfer for Mass Production
- Fast Growth Market

Growth Opportunity

4 TTM Qualified Sites
40M Units Year 1

160M Units Year 3

PCB Products





Ultra Thin Profile / Tight Tolerances

Why We Win



Reputation and Financial Strength



NPI Development Across
Multiple Sites



Seamless Transition
Across Global Footprint







Success Story:

Total solution for Major Electric Vehicle OEM

- ADAS, Connected Car, Power Chassis & Energy Storage
- Platform Wins Across Light Vehicle + Fleet + Infrastructure
- **Vehicle + Charging**

Business Opportunity \$

\$350 Content Value

5-7 Years of Production

\$150M Lifetime Revenue

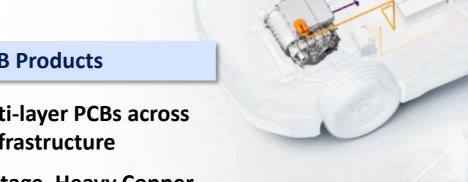
PCB Products



15+ multi-layer PCBs across **Car & Infrastructure**



High Voltage, Heavy Copper



Why We Win



Strong Reputation on Auto Applications & Materials



Early Involvement -Optimal Design & Materials



Collaborative Global FAE & Sales Support



Seamless Transition Across Global Footprint





AMI&I Growth Strategies



1. Focus

- High Growth Sub Markets, Customers & Applications
- Electrification & Autonomous Auto; High-Mix, Low-Volume Medical / Industrial / Instrumentation

2. Expand Customer Base

- More with Existing Customers + Selected New
- Penetrate EMEA and Asia
- Further Define / Refine Submarket Customer Acquisitions

3. Expand Customer Engagement With Differentiated Offerings

- Global Sales Force & Field Application Engineers
- Focused Customer Offerings;
 - Faster Quick-Turn-Around (QTA)
 - mmWave PCB
 - Auto RF –Radar / ADAS
 - Heavy Copper Electric Vehicles

4. Invest For Growth

- TTM Penang Start of Production 2024
- Investing in Technology & Upgrading Capabilities across Existing Asset Base
- Enhanced Customer Relationship Management Tools (CRM)





Inspiring Innovation

Cathie Gridley

EVP & President, Aerospace & Defense Sector

TTM Aerospace & Defense Sector

Video



Agenda

A&D Sector Overview

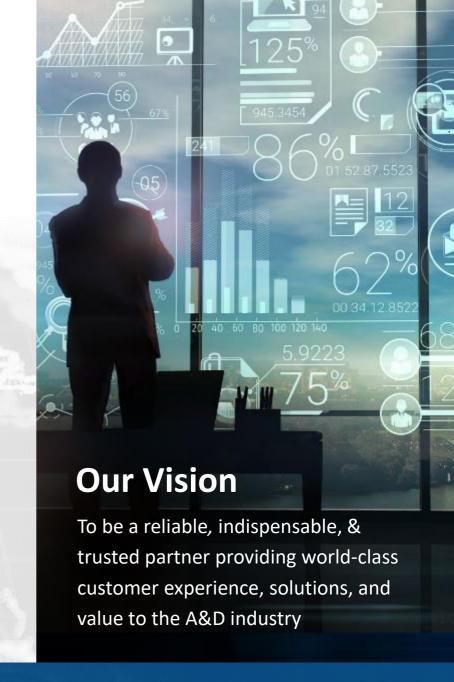
Strategic Focus for Growth

Differentiation Through Engineering



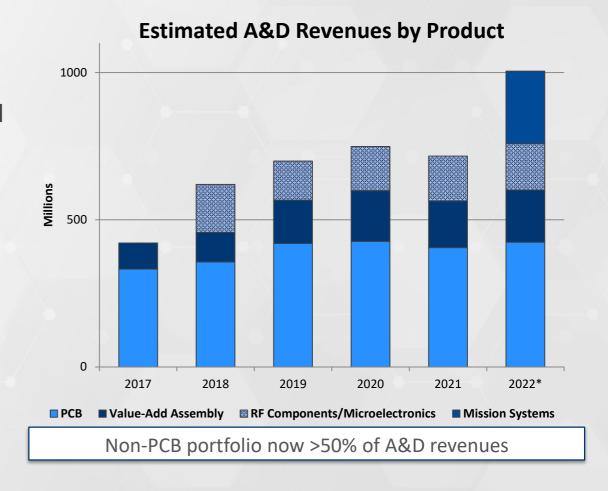
A&D at a Glance

- ~ \$1 billion in revenue
- North America Manufacturing Footprint
- Design-to-Spec, Highly Engineered Products
- Tier 4 PCBs through Tier 1 Mission Systems
- Spanning Defense, Space, Commercial Aviation
- Aligned to Customer Missions



Our Journey

- 1998-2018 building the N.A. leader in PCBs
- 2018 acquisition of Anaren launches A&D vertical strategy, design-to-spec engineering
- 2019-2021 strategic hiring of senior leaders
- 2022 acquisition of Telephonics brings Tier 1 product, systems engineering & integration
- A&D sales more than doubled since 2017
- Significant expansion of addressable market through increased product scope



Increasing engineering content and technical differentiation drives value proposition

2022 Highlights

- Revenues grew over 19%
- Record bookings for back-to-back years
- Year-end A&D program backlog of ~\$1.4B
- Acquisition & integration of Telephonics
- Addressing industry supply chain and labor challenges
- Detailed operational and margin improvement plans
- Creation of Sector organization, positioned for future



Aligned to customer mission areas

Portfolio Spans the Value Chain

Mission Systems

- Communications Systems
- Surveillance Systems
- Radar Systems



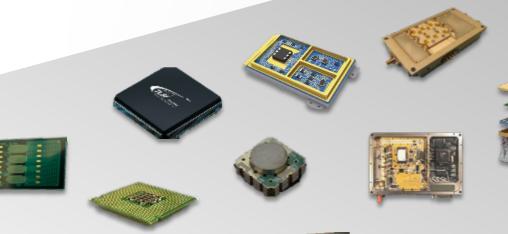


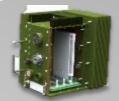


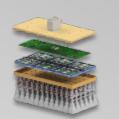
Integrated Microwave Assemblies (IMAs)

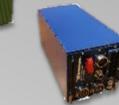
Subassemblies & Subsystems















- Custom-designed semiconductors
- Radiation-hardened power modules
- Hybrid multi-chip modules (MCM)

PCBs & Interconnect

- High-density build-up (HDBU) substrates
- High-density Interconnect (HDI) PCBs
- Rigid/Flex PCBs

Highly-engineered products with differentiation at each tier

Growth Opportunity By Product Segment

| | | | | - September 1 | |
|--|--|--|--|--|---|
| Segment 2022 SAM 2022-26 CAGR | PCBs/Substrates \$3B 2.9% | VA-Assemblies \$1B 5.8% | Microelectronics \$5B 7.0% | RF-Microwave \$16B 6.5% | Mission Systems \$11B 2.2% |
| Market Penetration Growth Expectation Strategy | High With market Differentiated Manufacturing | Moderate With market Expand capability areas | Low Outgrow market Expand capability areas | Low Outgrow market Expand capability areas | Low Outgrow market Refresh product & technology portfolio |

Source: Prismark, PCB only

Sources: Janes GPS, Teal Space Report, Commercial Aviation OEM Guidance, internal modeling. CAGRs reflect budget-level growth in DoD. OEM/Supply Chain growth lags budget.

Product portfolio provides diverse growth opportunities



Well-Aligned to Industry Trends & Growth Drivers

- Expanding Defense Budgets for U.S. and Major Allies, the New Space Race
- National Defense Strategy, Great Power Competition
- Proliferation of Sensors, Fully Networked "Battlespace of Things"
- RF/MW enabled systems, AESA radars, Communications, EW
- Industrial Policy / Re-shoring
- Commercial Aviation recovery
- Franchise Program ramps



Program Portfolio Positioned for Growth

Top Strategic OEM Customers

Raytheon, Lockheed Martin & Sikorsky,
 Northrop Grumman, L3Harris, Boeing

Top Direct Government Customers

US Army, US Navy, US Air Force,
 International Ministries of Defence

Future Expansion

Commercial Space OEMs



We support key franchise programs driving growth for every major OEM

Focused on Growth at Both Top & Bottom Lines

Deliver Sales Growth Above Market

- Target organic growth > 5%
- Capture growth synergies from acquisitions
- Continue evolution of the portfolio.
- Increase market share of newly penetrated segments

Deliver Margin Improvement

- Realize acquisition cost synergies
- Execute operational improvement plans
- Increase design engineering content
 - Manufacture the "impossible"

Growing earnings even faster than revenue



Differentiation Through Engineering

Rich Hines

VP, Engineering

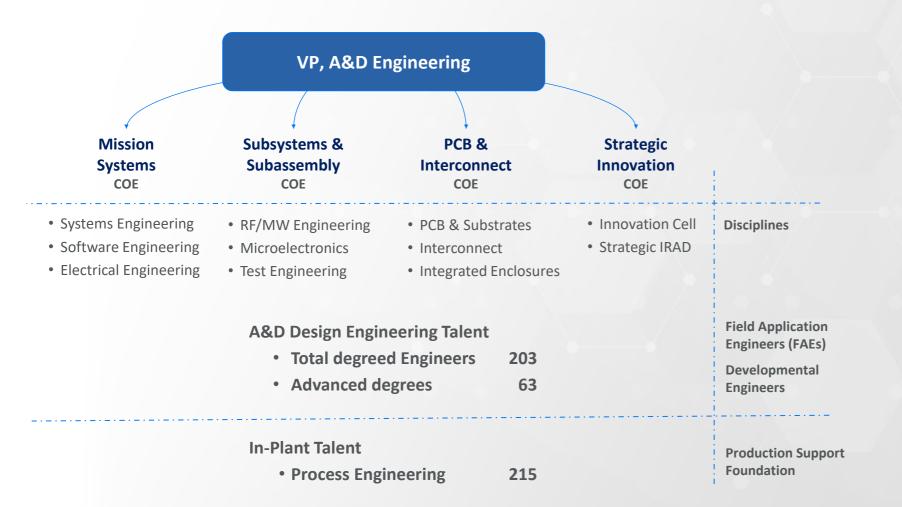


Technology-Driven Differentiation

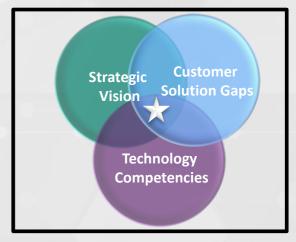
- New platform selection success demonstrates TTM differentiation
- Telephonics acquisition results in an immediate tier 1 presence
- Vertical integration enhances competitive positioning and growth synergies
- Innovation cell to transform emerging technologies into differentiated solutions



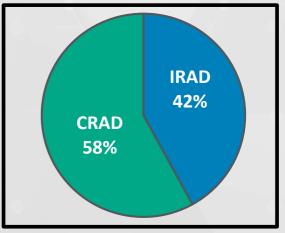
Engineering Capabilities Organized to Deliver Solutions



Strategic Innovation Target Zone



2022 Total R&D



*IRAD – Independent Research & Development *CRAD – Contract Research & Development



Technology Development Aligned to Strategy

Top-down strategy process

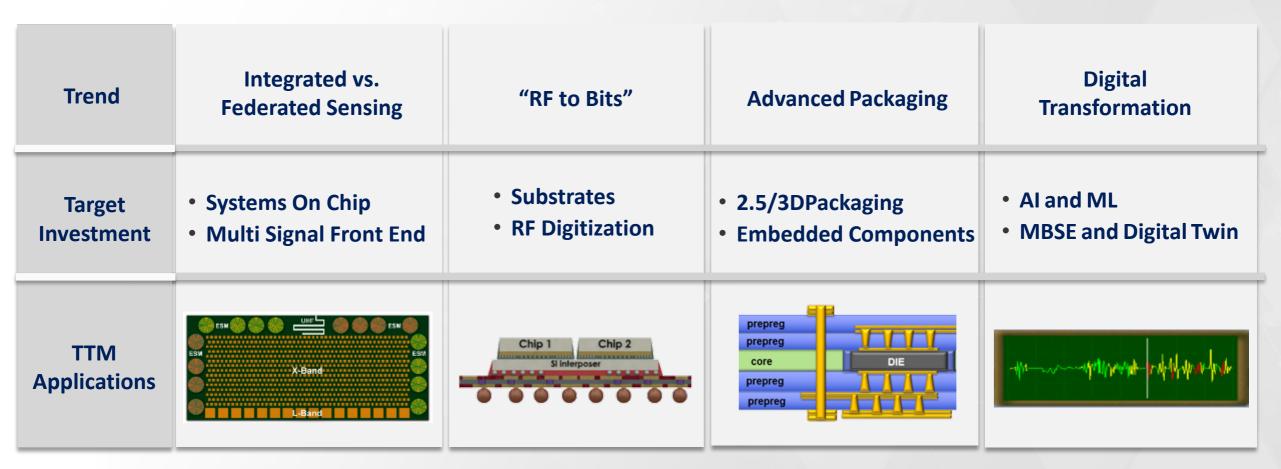
- Sector & Business Unit priorities for portfolio growth
- Segment strategies for key mission & product areas
- Informed by Program & Business Development teams

Technology Roadmaps support segment strategies

- Define required technology investments
- Manage R&D through established Product Lifecycle Management (PLCM) process
- Innovation Cell delivers new capabilities



Emerging Technologies Driving Key Investments



Early Stage Investments In Emerging Technologies Ensures Continued Solution Differentiation



Case Study: Early Engagement, PCB/Interconnect Solutions

Design Enhancements

Program: U.S. Navy SSBN Columbia Class

(Sub Surface Ballistic Missile Nuclear powered)



Proof of Concept Units

• 33 physical designs across two (2) cabinet variations

Final Product

 Deployment for production boats



SSBN-826/827

Gap Identified

 Maintenance & reliability issues

Advanced engineering capabilities improve on customer designs

Case Study – Vertical Integration

Mission Systems COE (Long Island)

Telephonics legacy



Processor & Receiver CCAs

- Latest generation TTM CCAs
- Direct RF sampling
- 12 Channel 3U VPX Receiver

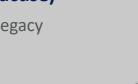
Subsystems/Subassembly COE (Syracuse)

Anaren legacy



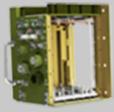
High Power Amplifier

- 2.8KW High Power Amplifier
- Innovative air cooled design



PCB/Interconnect COE (Stafford Springs)

TTM legacy



Fully integrated chassis

- Enclosure
- Backplane
- Interconnect CCA



Next-generation IFF (Identification Friend or Foe)

Vertical integration across the value chain provides differentiation & pricing flexibility

Wrap Up

- Growing top and bottom lines
- Executing defined margin improvement plan
- Realizing both growth and cost synergies
- Differentiating with engineering capabilities
- Investing for both organic and in-organic growth
- Yielding value creation and ROI

Create Enduring Value

Execute with Excellence

Grow the Franchise



Inspiring Innovation

Thank You



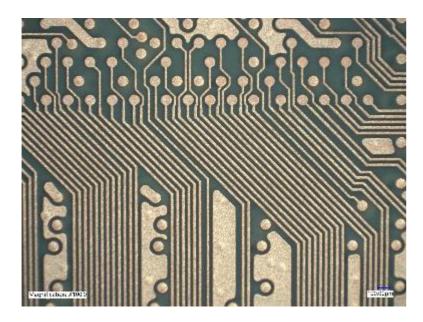
Inspiring Innovation

Phil Titterton

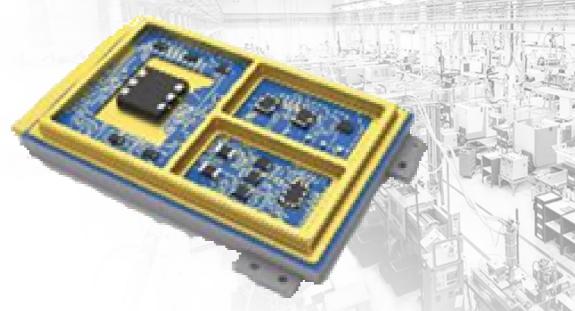
EVP, Chief Operating Officer

Operations Vision

 Operations vision is to provide unprecedented customer satisfaction by manufacturing reliable products with differentiated technologies at reasonable costs and appropriate lead-times



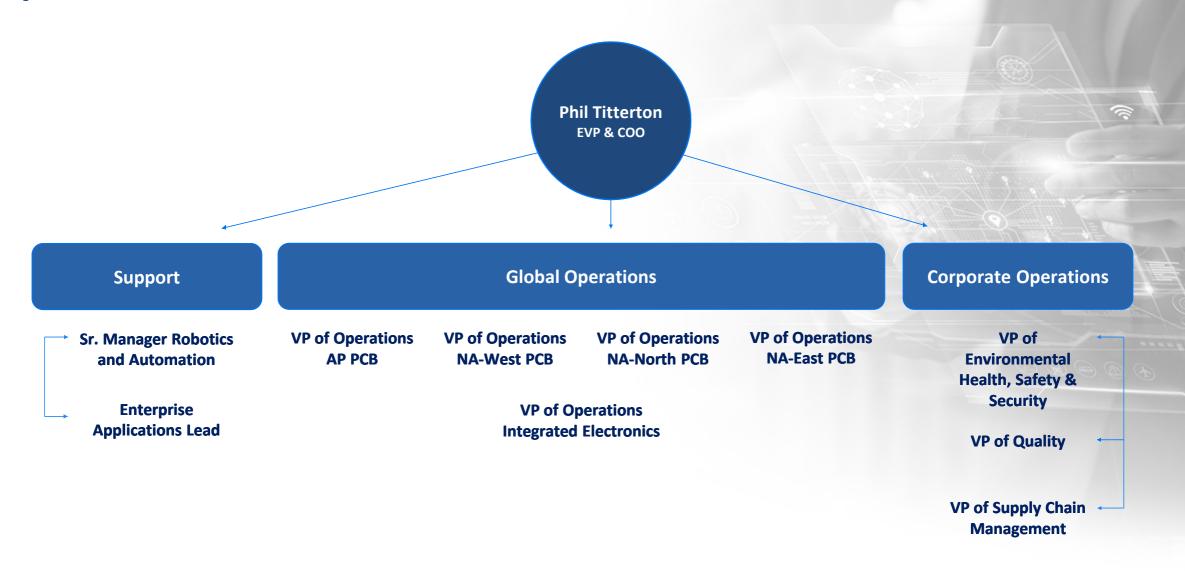
18um line & space substrate technology



Microelectronics packaging technology

To be a responsive, differentiated, and the technical supplier to our end markets

Operations-Global





2020-2022 Accomplishments

- China Operations performed at record levels
- Capital spend was 4% of revenue globally during Covid-19
 - 13 Automated Plating Lines were installed
 - 73,000 sqft of manufacturing space was added to support our Integrated Electronics growth objectives
- Significant advancements in our microelectronics, substrate, and advanced PCB differentiated technologies
- Customer returns at records low levels

| Return Material Authorization % | Y2021 | Y2022 | Q1 2023 |
|---------------------------------|-------|-------|---------|
| Global | 0.91% | 0.66% | 0.53% |



Next Gen Automated Continuous
Copper Plating Line

TTM updated many factories and processes during the Covid-19 pandemic

Global Footprint

(Effective on Apr 1, 2023)



NA Operations

- **1** Denver DEN
- 2 North Jackson NJ
- 3 Stafford ST
- 5 Sterling STE
- 6 Syracuse SYR
- Salem SAL

- 8 Anaheim ANA¹
- 9 Forest Grove FG
- 10 Santa Ana SA
- 11 Santa Clara SC¹
- 12 San Diego SD
- 13 Chippewa Falls CF
- 14 Logan LG

- San Jose − SJ
- 16 Toronto TOR
- Syracuse SYR-W
- 18 Huntington HTN²
- 19 Elizabeth City EC²
- 20 Farmingdale FRM²



- 22 Guangzhou GZ
- 23 Huiyang HY
- 24 Hong Kong OPCM¹

- 26 Suzhou SUZ
- Penang PNG³

¹Announced Facilities to be Closed

²Telephonics Facilities

³Pilot production planned to start in 2nd half of 2023

Global Footprint – North America PCB Sites



NA Operations

- Denver DEN
- North Jackson NJ
- Stafford ST
- 4 Sterling STE
- 5 Anaheim ANA²
- 6 Forest Grove FG
- Santa Ana SA

- 8 Santa Clara SC²
- San Diego SD
- 10 Chippewa Falls CF
- 11 Logan LG
- 12 San Jose SJ
- 13 Toronto TOR
- **10** Syracuse SYR-W

Key

NA Sites

²Announced Facilities to be Closed

North America PCB Site – TTM Forest Grove (FG)

The Forest Grove facility is a leader in advanced high-technology HDI PCB's.

| Product Focus | Mid Volume Advanced Technology PCB's for defense requirements |
|----------------------------|--|
| Facility Size | 206,000 sq. ft. |
| Employees | 559 with 26 engineers |
| Quick Turn Offering | Yes |
| Capabilities | High layer count, Advanced materials, High Density Interconnect (HDI) solutions, Reliability Lab, Broad range of surface finish requirements |

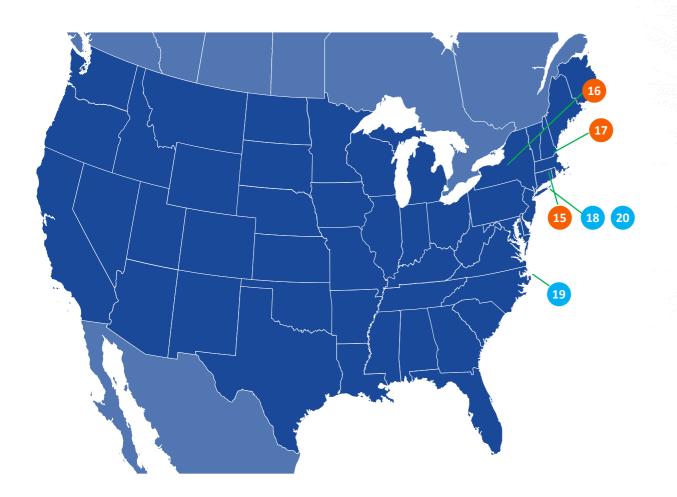




Key Approvals / Qualifications: ITAR, AS9100D, ISO 9001: 2015; ISO 14001:2015; NADCAP AC7119, UL796, MIL-PRF-31032, MIL-PRF-55100



Global Footprint – North America Integrated Electronics Sites



NA Operations

- Stafford Springs SS
- 18 Huntington HTN³

16 Syracuse – SYR

19 Elizabeth City – EC³

Salem – SAL

20 Farmingdale – FRM³

Key

NA Sites

³Telephonics Facilities

North America Integrated Electronics Site – Syracuse A&D (SYR A&D)

The Syracuse facility is a full-service design, fabrication, and testing of leading-edge RF solutions and integrated assemblies for Aerospace & Defense and Space applications.

| Product Focus | Microwave Microelectronics Build to Spec Design to Spec & Catalog Radiation hardened modules Switching, linear, and isolated voltage regulators Motor controls Custom Multi Chip Modules (MCMs) RF Modules |
|------------------|---|
| Facility Size | 160,000 sq. ft. |
| Employees | 516 with 110 engineers |
| Capability | Integrated complex RF subsystems solutions, Wideband converters, Receiver products, Complex phased arrays, Passive & Active beamforming networks, RF distribution and control, UHF to Ka-Band, Dividers, Isolator, Circulators, Custom hybrids microelectronics, Analog & RF, Radiation Hardened Components, Power products |

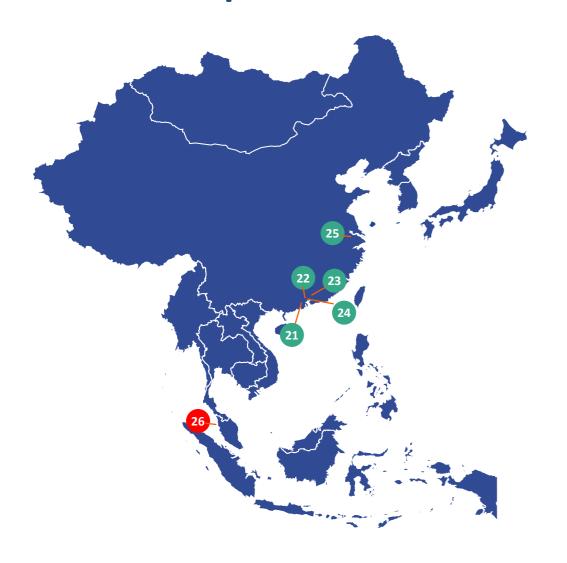




Key Approvals / Qualifications: AS9100D, ISO9001, MIL-PRF-38534 (DLA), IPC610, J-Standard



Global Footprint – Asia Pacific PCB Sites



Asia Operations

21 Zhongshan - ZS

- 25 Suzhou SUZ
- 22 Guangzhou GZ
- 26 Penang PNG¹

- 23 Huiyang HY
- 24 Dongguan DMC

Key

AP Sites

¹Pilot production planned to start in 2nd half of 2023

Asia Pacific PCB Site – Guangzhou (GZ)

The Guangzhou facility is a leader in large format backplane and high layer count line cards, and Radar/RF board.

| Product Focus | Medium to High Volume High Commercial Technology PCBs |
|----------------------|---|
| Facility Size | 2,500,000 sq ft |
| Employees | 2,763 with 233 engineers |
| Back Office | AP Shared service center Commercial Global Technology Center |
| Capabilities | High layer count up to 64 layers, HDI, Radar PCB (77GHz+), LIDAR PCB, Large Format Backplane, Oversize Linecard, Broad range of materials |





Key Approvals / Qualifications: ISO9001, TL9000-H, ISO / TS 16949 & ISO14001 Certified, ISO/IEC 17025, Bellcore Compliance, OHSAS



North America PCB Sites – Key Milestones

- Performance Based Metrics Improvement tied to compensation
 - Yield, on time delivery, past due, returns
- Consolidate Anaheim and Santa Clara into existing operations
 - Completed: Announcement, customer directed orders, employee retention
 - Anaheim and Santa Clara to conclude operations by end of the 2023
- Grow new product areas such as substrates from \$4M to \$20M
- Achieve Past Due improvement by
 - Common shop floor production system
 - Multi-site qualifications for plant loading









North America Integrated Electronics – Key Milestones for Improvement

- Performance Based Metric Improvement tied to compensation
 - Past Due, On-time Delivery, Quality, Purchase Price Variance (PPV)
- Enhance Integrated Electronics (IE)
 Supply Chain
 - Hired leader and created dedicated organization
 - Internal sourcing of PCBs by Sept'23
 - Focus on consistent sequential performance improvement
 - Key metrics include supplier On-time Delivery, MRP
 Volatility, Revenue Impact due to supplier performance
- Telephonics Synergies



Asia Pacific PCB Sites – Key Milestones to Manage Demand Softness and Strengthen Capabilities

- Consolidate OPCM (Hong Kong) into existing operations by May'23
- Cost controls such as mandatory PTO, limited overtime, extended shutdowns
- Achieve advanced leadership position in Commercial PCB Data Center and Computing technology for higher 112Gbps & 224Gbps data speeds
- Leverage Asia Pacific and Global Best Practice Sharing
- Successful Penang, Malaysia Start-up



Penang, Malaysia Start-up Timeline

- TTM announces expansion into South East Asia Februrary'22
- Customer contracts in place March'22
- Ground breaking ceremony in April'22
- Equipment installation in August'23
- Customer Qualifications in January'24
- Full production capacity in January'25



We are on schedule to start-up the largest PCB factory in South East Asia this fall

Penang, Malaysia Start-up Capabilities

Factory Specifications

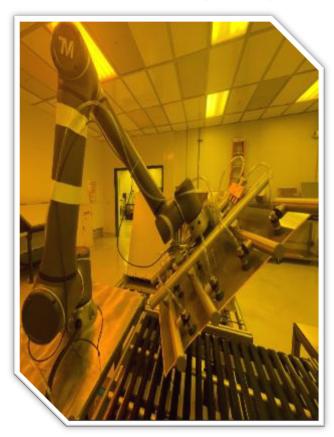
- 800,000 square feet
- Factory automation with Industry 4.0
- Productivity 150% > China factories
- Will employ 1,000 people
- Most sustainable factory in TTM
- Largest rooftop solar installation in Malaysia
- 25% expansion capacity available to service customer demand



We are on schedule to start-up the largest PCB factory in South East Asia this fall

Factory Automation

Robots feeding Automated Guided Vehicles (AGVs)



AGVs transferring work

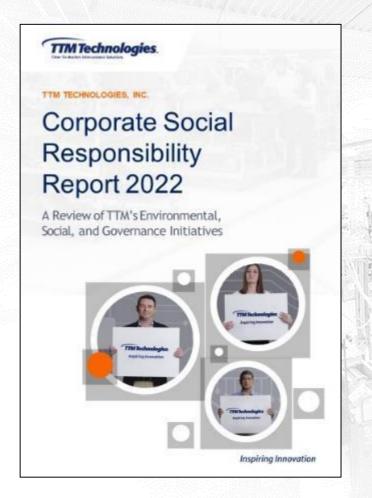


Robots feeding bigger robots



Environmental, Health, Safety & Security Strategy

- Driving Environmental metrics, including:
 - Safety
 - Green House Gas Emissions
 - Renewable Energy
 - Water use and water recycle
 - Hazardous waste and waste reduction
- Process Elimination focus
- In-source Waste Water Treatment Design & Manufacture
- Zero Liquid Discharge Factories



TTM globally has 25+ initiatives driving climate change improvements

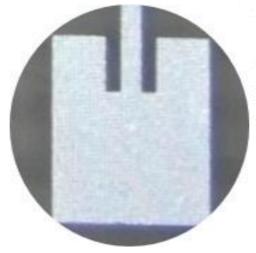
Conclusion

Operations Strategy is built on Four Key Principles

- 1. Quality and reliability of our product is best-in-class
- 2. Processes will be developed with investment to support customer enabling technology
- 3. Technical resources are our foundation
- 4. Leverage Best Practice and Needs Help sharing globally for rapid resolution



Reliability Tester – Unique TTM Property



77Ghz Technology – Unique TTM Processing



50 Malaysia Engineering Trainees across 3 TTM AP sites

To be a responsive, differentiated, and the technical supplier to our end markets



Inspiring Innovation

Todd Schull Chief Financial Officer

Agenda

Financial results & targets and plans for improvement

Cash flow trends, capital structure and capital allocation strategy





Inspiring Innovation

Financial results & targets and plans for improvement

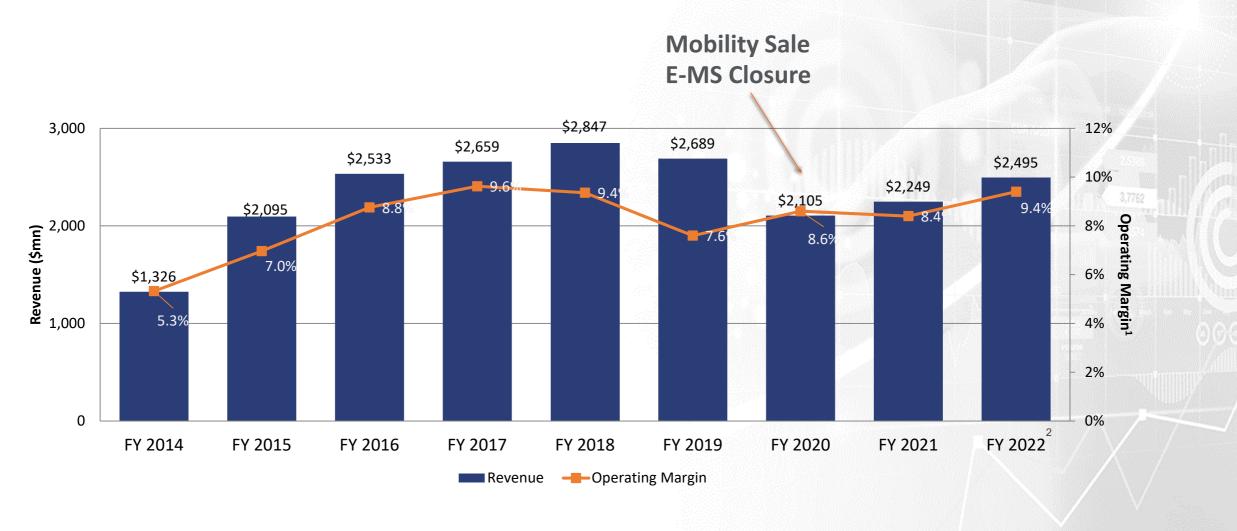
New Financial Model and Targets

| Metric | CY2022 | Target |
|--|-------------------|------------------|
| Organic Revenue growth | 5.4% | 4-6% |
| Non-GAAP Operating Margin ¹ | 9.4% | 11-13% |
| Adjusted EBITDA Margin ¹ | 13.8% | 15-17% |
| Capex | 3.9% of Revenues | 4-5% of Revenue |
| Cash Flow from Operations | 10.9% of revenues | > 10% of Revenue |
| Return on Invested Capital | 10.5% | 13-15% |

¹See Appendix for reconciliation



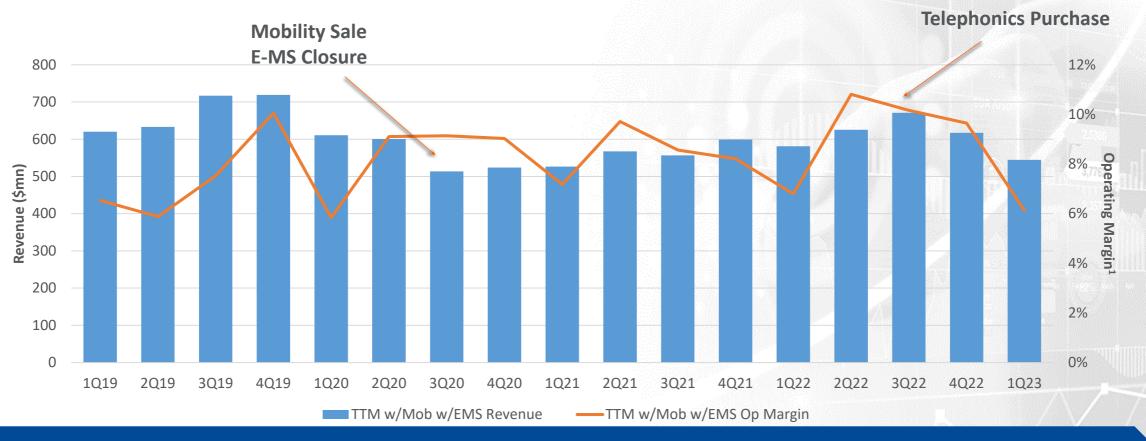
Historical TTM Reported Annual Revenue and Operating Margins



¹Operating margin is reported non-GAAP. See Appendix for reconciliation ²Includes approximately six months of Telephonics which closed 6/27/22



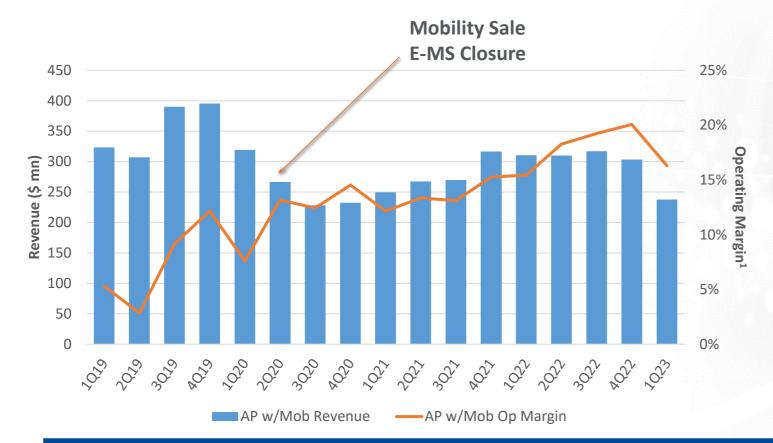
TTM Quarterly Reported Revenue and Operating Margins



Divesting Mobility and closing E-MS improved operating margins despite reducing revenues;



Asia Pacific (AP) Quarterly Revenue and Operating Margins



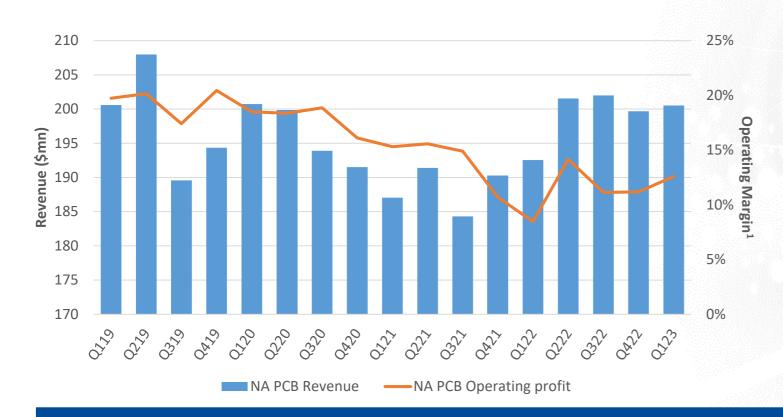
Operating Margin Improvement Plan

- Short term
 - Cost controls such as headcount and workday reductions
 - Sell Shanghai Back Plane Assembly
 - Close Hong Kong Facility
- Longer term: Recovery of commercial markets
- Goal: 17%

Strong revenue growth and margin expansion in AP over the past three years driven by commercial sector



North America PCB Quarterly Revenue and Operating Margins



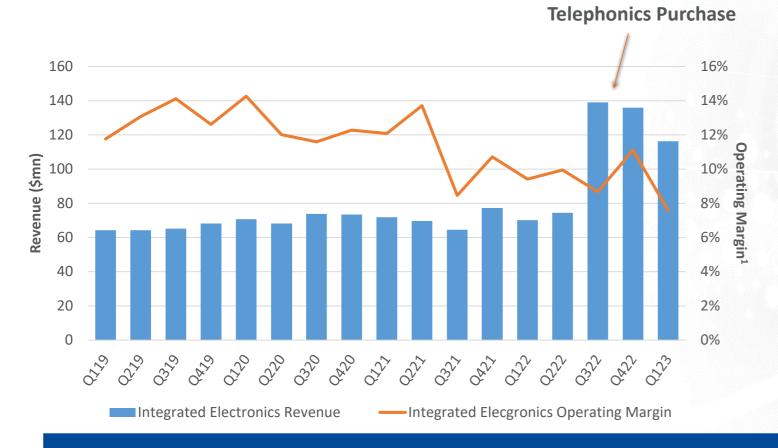
Operating Margin Improvement Plan

- Short term:
 - Close Anaheim and Santa Clara facilities
 - Mandatory PTO
- Longer Term:
 - Recovery in commercial markets
 - Higher productivity with automation
 - Cost recoveries
- Goal: 18%

Labor availability and cost had impacted revenue growth and margins – price increases starting to flow through P&L



Integrated Electronics (IE) Quarterly Revenue & Operating Margins



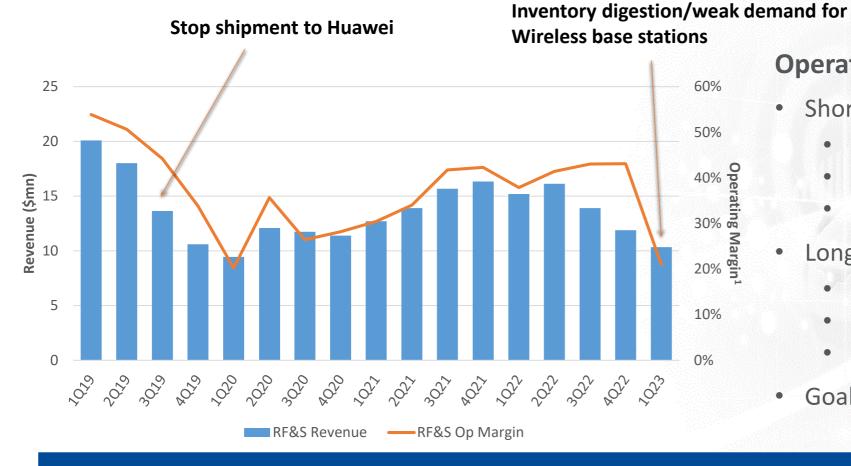
Operating Margin Improvement Plan

- Short term
 - Cost controls such as mandatory PTO
 - Revenue fall through
- Longer term
 - Telephonics synergies
 - Supply chain improvement
 - Cost recoveries
- Goal: 15%

Supply challenges impacting revenue growth and margins for Integrated Electronics



RF&S Quarterly Revenue and Operating Margins



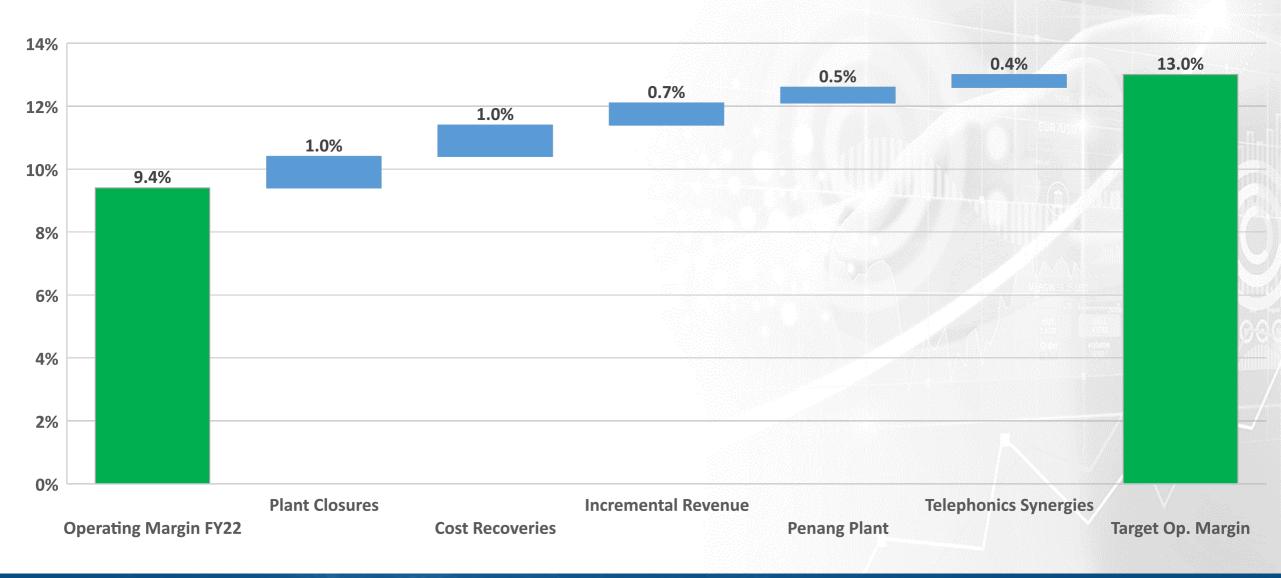
Operating Margin Improvement Plan

- Short term cost controls
 - Workday reductions
 - Restructuring actions
 - Mandatory PTO
- Longer term
 - Recovery of 5G rollout
 - End market expansion
 - New product growth
- Goal: 40% OI

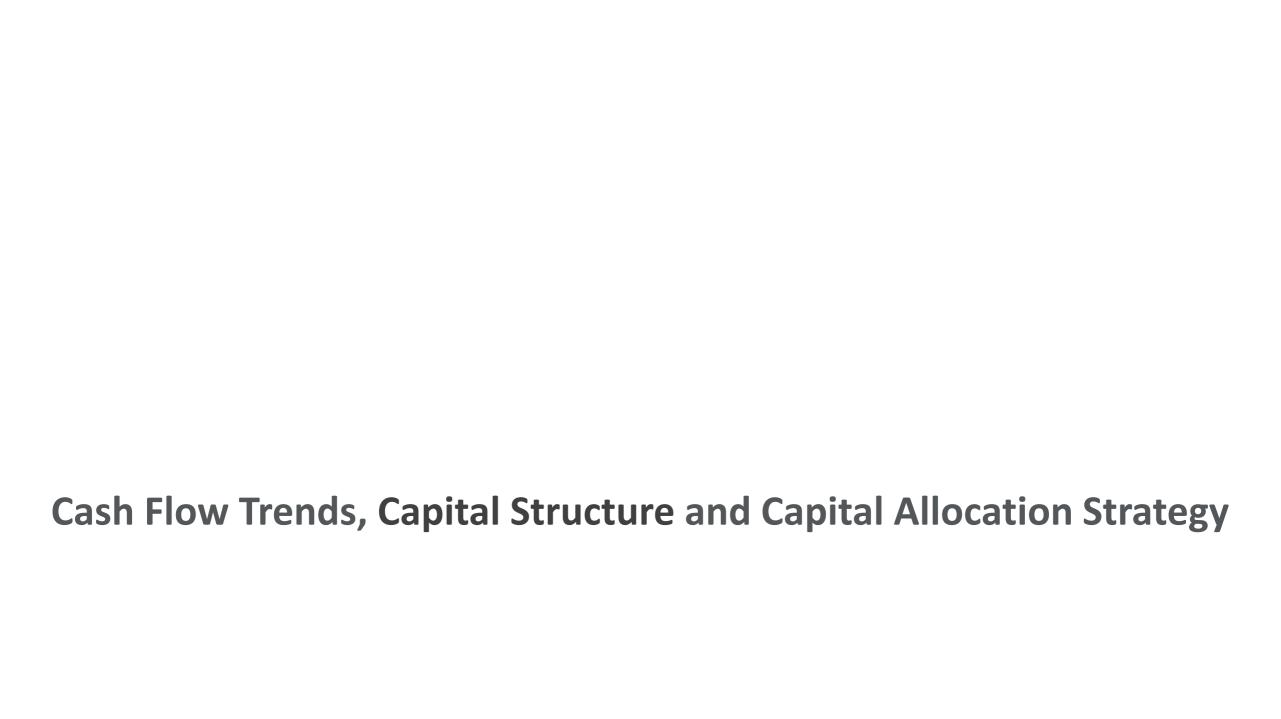
RF&S challenged by weak demand and excess inventory at customers



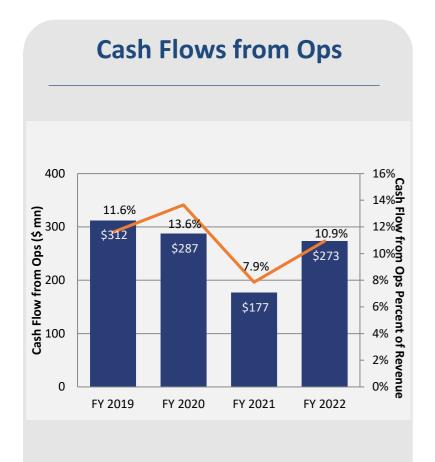
Operating Margin Improvement Bridge

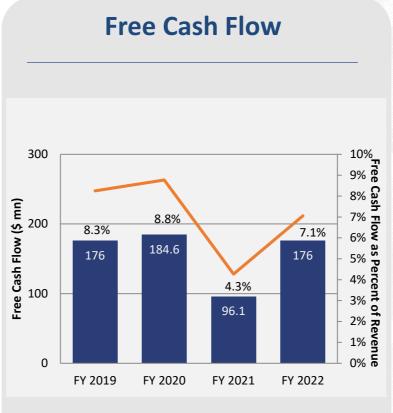


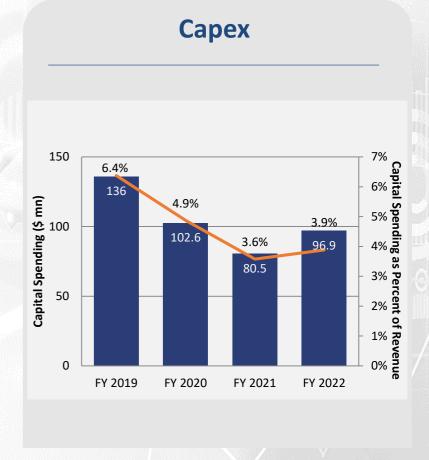




Strong Cash Flow Enables Flexible Capital Allocation Options







Capital Structure

- Net debt leverage is 1.4x⁴
 - our target range is 1.5 2.0x
- Current covenants cap our leverage at 4.25x
- 1-month SOFR increased by 0.74%
 YTD to ~5.1%
- Initiated swap in April 2023 for \$250M, effectively fixing ~70% of Term Loan B rate at 6.25%

| | Ratings | | | | | | | | |
|---------------------------------------|-----------------|---------------------|--------------------|--------------------|----------|---------|--------------------------|------------|---------|
| (\$ million) | (MDY/S&P/Fitch) | Coupon ⁶ | Price ⁷ | Yield ⁷ | 4/3/2023 | xEBITDA | Adjustments ⁸ | ProForma | xEBITD/ |
| Cash & cash equivalents | | | | | \$418 | | -\$13 | \$405 | 47 |
| US ABL due 6/3/2024 | NR/NR | L+125 S+135- | | | \$0 | | | \$0 | |
| New US ABL due2028 | NR/NR | 160 | | | | | | | |
| Asia ABL due 6/4/2024 | NR/NR | L+140 | | | \$30 | | | \$30 | |
| Term Loan B due 9/28/2024 | Ba1/BB+/BB+ | L+250 | 99.875 | 7.60% | \$356 | | -\$356 | \$0 | |
| New Term Loan B due 2030 ¹ | Ba1/BB+/BB+ | S+275 | | | | | \$350 | \$350 | |
| Finance Leases | | | | | \$14 | / | | \$14 | |
| Total secured debt | | | | | \$400 | 1.2x | | \$394 | 1.2x |
| Total net secured debt | | | | | \$0 | 0.0x | | <i>\$0</i> | 0.0x |
| Senior Notes due 10/1/2029 | Ba3/ BB- / BB | 4.00% | 85.591 | 7.08% | \$500 | | | \$500 | |
| Total debt | | | | · New York | \$900 | 2.6x | ANA A SCHOOLS | \$894 | 2.6x |
| Total net debt | | | | | \$482 | 1.4x | | \$489 | 1.4x |
| Market capitalization ² | | | | | \$1,364 | | | \$1,364 | |
| Total enterprise value ³ | | | | | \$1,846 | 5.4x | | \$1,853 | 5.4x |
| EBITDA ⁴ | | | | | \$340 | | | \$340 | |
| Additional debt capacity ⁵ | | | | | \$967 | | | \$960 | |

¹We anticipate 1% p.a. TLB repayment

² Market capitalization: outstanding shares of 102.6 million at closing price of \$13.29 on 5/22/23

³ Total enterprise value: net debt plus market capitalization

⁴ EBITDA presented on LTM basis, including synergies from Telephonics

⁵ Permitted Indebtedness allows maximum of 4.25x leverage on net debt basis

⁶1-month SOFR = 5.098%; 1-Mo LIBOR = 5.127%

⁷ As of 5/22/23

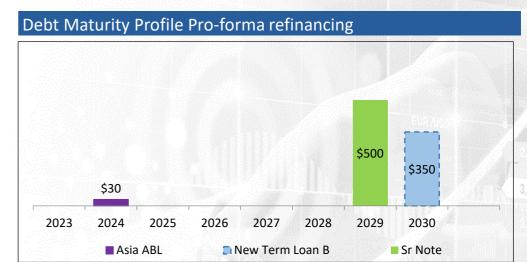
⁸Pro Forma for refinance of ABL and TLB

Liquidity & Debt

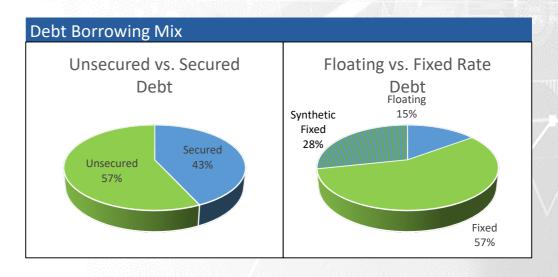
| US liquidity | | | | |
|---------------------------|-------|----------|------------------|--------|
| (\$ million) | | 4/3/2023 | Adj ¹ | PF |
| Cash & cash equivalents | | \$174 | (\$13) | \$161 |
| (-) Capital lease | | (\$14) | | (\$14) |
| Borrowing base | \$150 | | | |
| (-) Borrowed amount | 0 | | | |
| (-) Letter of credit | (6) | | | |
| ABL revolver availability | | \$144 | | \$144 |
| Total US liquidity | | \$303 | | \$290 |

| Foreign liquidity | | | |
|---------------------------|-------|----------|-------|
| (\$ million) | | 4/3/2023 | |
| Cash & cash equivalents | | \$244 | \$244 |
| Borrowing base | \$150 | | |
| (-) Borrowed amount | (30) | | |
| (-) Letter of credit | (5) | | |
| ABL revolver availability | | \$115 | \$115 |
| Total foreign liquidity | | \$359 | \$359 |
| Total overall liquidity | | \$662 | \$649 |

(1) ProForma for debt refinance



New US ABL also matures in May 2028



Capital Allocation Strategy



Invest in differentiation

- New product and technology development
- Leading edge equipment
- Strategic acquisitions to strengthen product/technology portfolio



Repay debt until <2x net debt/EBITDA

- \$50 million repayment of Term Loan B in January 2023
- Net debt/EBITDA was 1.4x at the end of Q1 2023
- Refinanced Term Loan B and US ABL in May 2023



Return of capital to shareholders

- Completed entire \$100 million stock buyback in FY 2022
- Authorized new \$100 million buyback on May 3rd 2023
- Future returns dependent on timing of M&A



Conclusions

- Plan in place to improve operating margins
- Strong cash flow generation results in solid balance sheet
- Capital allocation balances investing in business with return of capital to shareholders





Inspiring Innovation

Q&A



Inspiring Innovation

Appendix

Non-GAAP Operating Margin Reconciliations (TTM Consolidated)

| (\$K) | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| GAAP revenue Revenue from discontinued operations | 1,325,717 | 2,095,488 | 2,533,359 | 2,658,592 | 2,847,261 | 2,689,308 | 2,105,322 | 2,248,740 | 2,495,046 |
| Non-GAAP revenue | 1,325,717 | 2,095,488 | 2,533,359 | 2,658,592 | 2,847,261 | 2,689,308 | 2,105,322 | 2,248,740 | 2,495,046 |
| Non-GAAP operating income reconciliation4: | | | | | | | | | |
| GAAP operating income | 46,539 | 61,342 | 173,453 | 212,760 | 159,085 | 120,121 | 28,092 | 125,991 | 210,408 |
| Operating income (loss) from discontinued operations Add back items: | | | | | | | | | |
| Amortization of definite-lived intangibles | 8,387 | 18,888 | 24,252 | 23,634 | 63,026 | 53,296 | 44,373 | 41,389 | 42,631 |
| Accelerated depreciation | - | - | - | - | - | _ | 6,751 | - | 124 |
| Stock-based compensation | 7,800 | 9,661 | 11,090 | 18,290 | 20,681 | 16,816 | 16,073 | 17,711 | 19,525 |
| Gain on sale of assets | - | (2,504) | (1,472) | (2,348) | - | (66) | (97) | (421) | (55,979) |
| Inventory markup | - | 16,220 | - | - | 4,900 | - | - | - | 327 |
| Unrealized (gain) loss on commodity hedge | - | - | - | - | - | - | - | (297) | 1,785 |
| Restructuring, acquisition-related and other charges | 7,881 | 42,389 | 14,569 | 3,556 | 18,797 | 13,883 | 86,237 | 5,350 | 16,066 |
| Non-GAAP operating income | 70,607 | 145,996 | 221,892 | 255,892 | 266,489 | 204,050 | 181,429 | 189,723 | 234,887 |
| Non-GAAP operating margin | 5.3% | 7.0% | 8.8% | 9.6% | 9.4% | 7.6% | 8.6% | 8.4% | 9.4% |

Note: Numbers presented may not add up precisely to totals provided due to rounding.



Non-GAAP Operating Margin Reconciliations (TTM Consolidated)

| | 1Q19 | 2Q19 | 3Q19 | 4Q19 | 1Q20 | 2Q20 | 3Q20 | 4Q20 | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | 1Q23 |
|--|---------|---------|----------|----------|---------|---------|----------|---------|---------|---------|---------|----------|---------|---------|---------|----------|---------|
| | | | | | | | | | | | | | | | | | |
| | 620,200 | 633,038 | 716,817 | 719,253 | 497,646 | 570,298 | 513,576 | 523,802 | 526,432 | 567,383 | 556,784 | 598,141 | 581,260 | 625,550 | 671,080 | 617,156 | 544,437 |
| | , | - | _ | - | 113,174 | 30.777 | - | - | - | _ | _ | _ | - | - | - | - | _ |
| | 620,200 | 633,038 | 716,817 | 719,253 | 610,820 | 601,075 | 513,576 | 523,802 | 526,432 | 567,383 | 556,784 | 598,141 | 581,260 | 625,550 | 671,080 | 617,156 | 544,437 |
| | 020,200 | 033,036 | 1 10,011 | 7 19,200 | 010,020 | 001,075 | 513,576 | 323,002 | 520,452 | 307,303 | 550,764 | 390, 141 | 361,200 | 023,330 | 071,000 | 017,130 | 344,437 |
| | | | | | | | | | | | | | | | | | |
| GAAP operating (loss) income | 17,490 | 16,844 | 36,361 | 49,426 | 16,182 | 22,996 | (40,252) | 29,166 | 19,800 | 40,888 | 32,235 | 33,068 | 25,868 | 37,202 | 49,778 | 97,560 | (3,468) |
| Operating income (loss) from discontinued operations | , | _ | _ | _ | 1.441 | 976 | - | - | _ | _ | _ | _ | _ | _ | _ | _ | - |
| Add back items: | | | | | ., | 0.0 | | | | | | | | | | | |
| | 40.005 | 40.447 | 44.055 | 44.400 | 44.000 | 44.070 | 44.540 | 40.070 | 40.005 | 40.405 | 0.050 | 40.404 | 0.050 | 0.050 | 44.057 | 44.050 | 07 770 |
| Amortization of definite-lived intangibles | 18,005 | 12,447 | 11,355 | 11,489 | 11,620 | 11,079 | 11,510 | 10,973 | 10,905 | 10,425 | 9,658 | 10,401 | 9,658 | 9,658 | 11,657 | 11,658 | 27,772 |
| Accelerated depreciation | - | - | - | - | - | 2,754 | 2,940 | 1,057 | - | - | - | - | - | 105 | 19 | - | 1,276 |
| Stock-based compensation | 3,926 | 3,602 | 4,662 | 4,626 | 4,835 | 2,647 | 4,479 | 4,112 | 4,209 | 3,350 | 4,944 | 5,208 | 4,234 | 4,427 | 5,470 | 5,394 | 5,240 |
| Gain on sale of assets | - | - | - | (66) | - | - | - | (97) | (410) | (11) | - | - | - | - | - | (55,979) | (173) |
| Inventory markup | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 248 | 79 | 163 |
| Unrealized (gain) loss on commodity hedge | - | - | - | - | - | - | - | - | - | (99) | 164 | (362) | (1,403) | 5,210 | 385 | (2,407) | (2,128) |
| Restructuring, acquisition-related and other charges | 1,103 | 4,351 | 1,573 | 6,856 | 1,596 | 14,273 | 68,270 | 2,098 | 3,285 | 566 | 699 | 800 | 1,138 | 11,012 | 655 | 3,261 | 4,668 |
| Non-GAAP operating income | 40,524 | 37,244 | 53,951 | 72,331 | 35,674 | 54,725 | 46,947 | 47,309 | 37,789 | 55,119 | 47,700 | 49,115 | 39,495 | 67,614 | 68,212 | 59,566 | 33,350 |
| Non-GAAP operating margin | 6.5% | 5.9% | 7.5% | 10.1% | 5.8% | 9.1% | 9.1% | 9.0% | 7.2% | 9.7% | 8.6% | 8.2% | 6.8% | 10.8% | 10.2% | 9.7% | 6.1% |

Note: Numbers presented may not add up precisely to totals provided due to rounding.



Non-GAAP Reconciliations (TTM Consolidated)

| \$mm (except where noted) | 2019 | 2019* | 2020* | 2021* | 2022* | LTM Q1 2023* |
|--|---------|---------|---------|---------|---------|--------------|
| GAAP Gross Profit | \$401.7 | \$377.2 | \$359.0 | \$372.0 | \$458.0 | \$453.2 |
| Add back item: | | | | | | |
| Inventory markup | - | | | | 0.3 | 0.5 |
| Stock-based compensation | 3.2 | 3.1 | 3.9 | 4.7 | 5.8 | 6.2 |
| Accelerated Depreciation | | - | 5.8 | - | 0.1 | 1.3 |
| Amortization of intangibles | 4.8 | 4.8 | 5.5 | 5.6 | 5.5 | 9.9 |
| Other infrequent items | | | | (0.0) | 1.8 | 1.1 |
| Non-GAAP Gross Profit | \$409.7 | \$385.1 | \$374.3 | \$382.3 | \$471.6 | \$472.3 |
| GAAP Operating Income | 120.1 | 109.6 | 28.1 | 126.0 | 210.4 | 181.1 |
| Add back items: | | | | | | |
| Amortization of intangibles | 53.3 | 50.6 | 44.4 | 41.4 | 42.6 | 60.7 |
| Accelerated Depreciation | | 0.0 | 6.8 | - | 0.1 | 1.4 |
| Stock-based compensation | 16.8 | 16.8 | 16.1 | 17.7 | 19.5 | 20.5 |
| Impairment, restructuring, and acquisition-related charges | 13.9 | 12.3 | 86.2 | 5.4 | 16.1 | 19.6 |
| Inventory markup | - | - | - | - | 0.3 | 0.5 |
| Other infrequent items | - | (0.1) | (0.1) | (0.7) | (54.2) | (55.1) |
| Non-GAAP Operating Income | \$204.1 | \$189.3 | \$181.4 | \$189.7 | \$234.9 | \$228.8 |
| GAAP TTM Technologies Net Income (Loss) | 41.3 | 31.9 | (16.4) | 54.4 | 94.6 | 71.5 |
| Add back items: | | | | | | |
| Amortization of intangibles | 53.3 | 50.6 | 44.4 | 41.4 | 42.6 | 60.7 |
| Accelerated Depreciation | | 0.0 | 6.8 | - | 0.1 | 1.4 |
| Stock-based compensation | 16.8 | 16.8 | 16.1 | 17.7 | 19.5 | 20.5 |
| Non-cash interest expense | 14.3 | 14.3 | 17.5 | 2.1 | 2.2 | 2.4 |
| Impairment, restructuring, acquisition-related, and loss on extinguishment of debt | 13.9 | 12.3 | 86.2 | 20.6 | 16.1 | 19.6 |
| Inventory markup | - | - | - | - | 0.3 | 0.5 |
| Other infrequent items | (3.7) | (3.7) | (8.0) | (5.5) | (55.1) | (56.4) |
| Income tax effects | (15.3) | (15.0) | (37.0) | 7.4 | 60.9 | 54.4 |
| Non-GAAP TTM Technologies Net Income | \$120.5 | \$107.1 | \$116.7 | \$138.0 | \$181.2 | \$174.6 |
| Non-GAAP EPS (\$ per diluted share) | \$1.13 | \$1.01 | \$1.10 | \$1.28 | \$1.74 | \$1.68 |
| GAAP Net Income (Loss) | 41.3 | 31.9 | (16.4) | 54.4 | 94.6 | 71.5 |
| Add back items: | | | | | | |
| Income tax provision | 4.9 | 2.4 | (29.9) | 15.6 | 88.3 | 81.1 |
| Interest expense | 83.2 | 82.1 | 73.2 | 45.5 | 45.5 | 46.9 |
| Amortization of intangibles | 53.3 | 50.6 | 44.4 | 41.4 | 42.6 | 60.7 |
| Depreciation expense | 166.6 | 93.4 | 99.6 | 85.9 | 91.3 | 95.1 |
| Stock-based compensation | 16.8 | 16.8 | 16.1 | 17.7 | 19.5 | 20.5 |
| Other infrequent items | (3.7) | (3.7) | (8.0) | (5.5) | (55.1) | (56.4) |
| Inventory markup | - | - | - | - | 0.3 | 0.5 |
| Impairment, restructuring, acquisition-related, and loss on extinguishment of debt | 13.9 | 12.3 | 86.2 | 20.6 | 16.1 | 19.6 |
| Adjusted EBITDA | \$376.2 | \$285.7 | \$272.3 | \$275.6 | \$343.1 | \$339.6 |

^{*} Pro forma excluding Mobility

