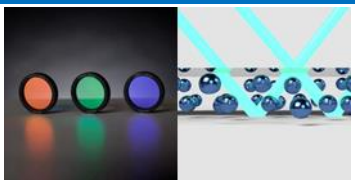
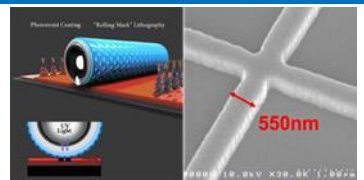

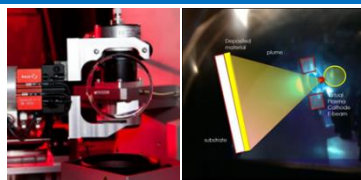





<p>Meta Materials Inc (META[®]) 60 Highfield Park Drive, S. 102 Dartmouth, Nova Scotia Canada B3A 4R9</p>	<p>NASDAQ: MMAT - \$0.24 on 8/9/2023 Market Capitalization: \$115.8MM SIC: 3674 Semiconductors <i>Please refer to our SEC filings for more information on Risk Factors which may impact our business.</i></p>	<p>Mark Komonoski Senior Vice President Integrus Communications Phone: 1-877-255-8483 Email: ir@metamaterial.com</p>
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Meta Materials Inc. (META[®]) (NASDAQ: MMAT) is an advanced materials and nanotechnology company. We develop new products and technologies using innovative sustainable science. Advanced materials can improve everyday products that surround us, making them smarter and more sustainable. Our extensive technology platform is software and AI-design driven. Core capabilities include, [holography](#), [lithography](#), [wireless sensing](#), [ARfusion[®]](#), [PLASMAfusion[®]](#), [nano-optic](#), [nano-ceramic](#), and [electro-optical & IR](#).

We are able to develop a library of solutions and functional prototypes much faster and at lower cost than traditional chemical synthesis. We enable leading global brands to deliver breakthrough products to their customers in consumer electronics, 5G communications, health and wellness, aerospace, automotive, batteries and clean energy. Our nano-optic technology provides security features for government documents and currencies and authentication for brands. META[®] owns a broad, growing portfolio of [intellectual property](#).

Technology Platform Capabilities, Products and Trademarks

HOLOGRAPHY	LITHOGRAPHY	WIRELESS SENSING	PRECISION INTEGRATION
 <p>holoOPTIX[®] and metaAIR[®]</p>	 <p>NANOWEB[®]</p>	 <p>glucoWISE[®]</p>	 <p>ARfusion[®] and PLASMAfusion[®]</p>
NANO-OPTIC	NANO-CERAMIC	ELECTRO-OPTICAL & IR	INTELLECTUAL PROPERTY
 <p>KolourOptik[®]</p>	 <p>NPORE[®] and NANOPORE[®]</p>	 <p>VLEPSIS[®]</p>	<p>512 Active Patent Documents 322 Issued Patents 127 Patent Families, of which 69 Patent Families with at least one issued patent</p>

The META Advantage

SPEED - META uses AI software to design a library of patterns for different applications, it typically develops new custom solutions within hours vs months

SCALE - META is one of the first companies to develop proprietary roll-to-roll production equipment to produce large area, high volume nanocomposites

COST - Increasing the roll-to-roll web width and line speed should drive costs down to a few \$/m²

Financial Highlights – Q2 FY 2023

Revenue:

- Q2:23 \$2.0MM, vs. \$3.3MM in Q2:22, and \$1.4MM in Q1:23

Opex: \$296.0MM vs. \$22.1MM in Q2:22 and \$19.2MM in Q1:23.

Excluding \$282.2MM non-cash goodwill impairment and \$2.8MM stock comp. adjustment, Q2:23 expenses were \$16.6MM

Operating Loss: \$15.3MM vs. \$19.6MM ex. goodwill impairment and stock comp. adjustment

Net Loss: \$293.6MM vs. \$21.0MM

Per Share: (0.65) vs. (0.07), (0.03) ex. goodwill WAS 452.8MM

Cash and Equivalents: \$14.5MM

L-T Debt: \$3.7MM @ 0% interest, unsecured

Operating CF: (\$10.4MM)

Net non-cash Income/Expenses: \$282.1MM

- Goodwill impairment \$282.2MM
- Depreciation and amortization: \$3.4MM
- Stock-based compensation: (\$2.8)MM

This

Working Capital: \$1.2MM source of cash

Capital Expenditures: \$4.8MM

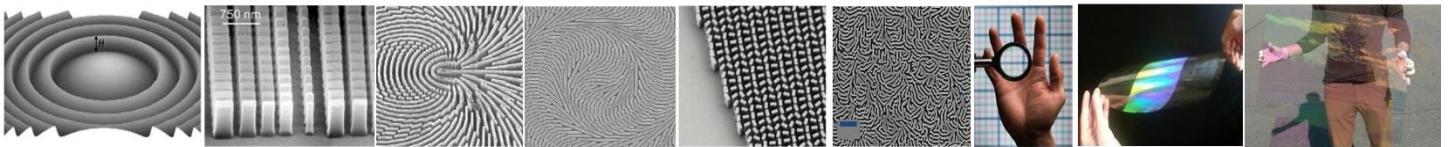
Shelf Registration: \$250MM, effective 11/18/22, \$22.1MM net from April stock/warrant offering

ATM: up to \$100MM, established 2/10/23

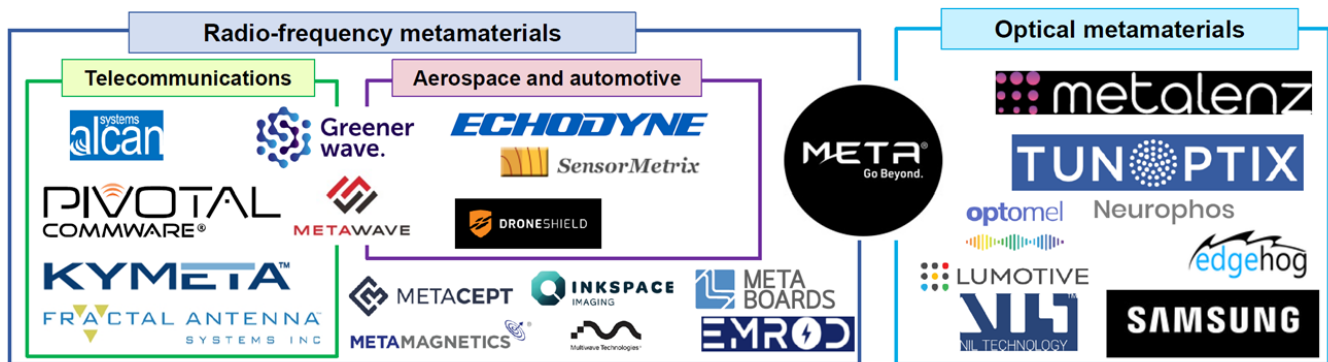
information should be read in conjunction with the complete financial statements and the associated management discussion and analysis, available on the Investors section of our website at www.metamaterial.com, as well as on the SEC EDGAR website at www.sec.gov

What are Metamaterials?

Meta is from the **Greek**, meaning to “**go beyond.**” Metamaterials are a new class of functional materials, designed around unique patterns or structures, which cause them to interact with light and other forms of energy in ways not found in nature. Metamaterials enable properties and capabilities that go beyond those found in natural materials and which are generally not possible to create using conventional material discovery or specialty chemical manufacturing technologies. To learn more about the science behind the design of metamaterials and the nanofabrication technologies used to make them, click [here](#).



Metamaterials Industry - Competitive Landscape



META is a horizontal and vertically integrated platform technology company which is enabling multiple high-growth markets via B2B partnerships.