



WIRELESS
UNLEASHED™

UNLEASH THE POWER OF mmWAVE

SECOND QUARTER 2024 EARNINGS CONFERENCE CALL

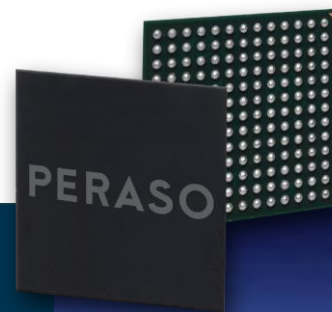
Disclaimer

This presentation is for information purposes only. Certain information contained herein has been derived from sources prepared by third parties. While such information is believed to be reliable for the purposes used herein, we makes no representation or warrant with respect to the accuracy of such information. Trademarks and trade names referred to in this presentation are the property of their respective owners. We do not intend our use or display of other companies' trademarks or trade names to imply a relationship with, or endorsement or sponsorship of us by, any other companies.

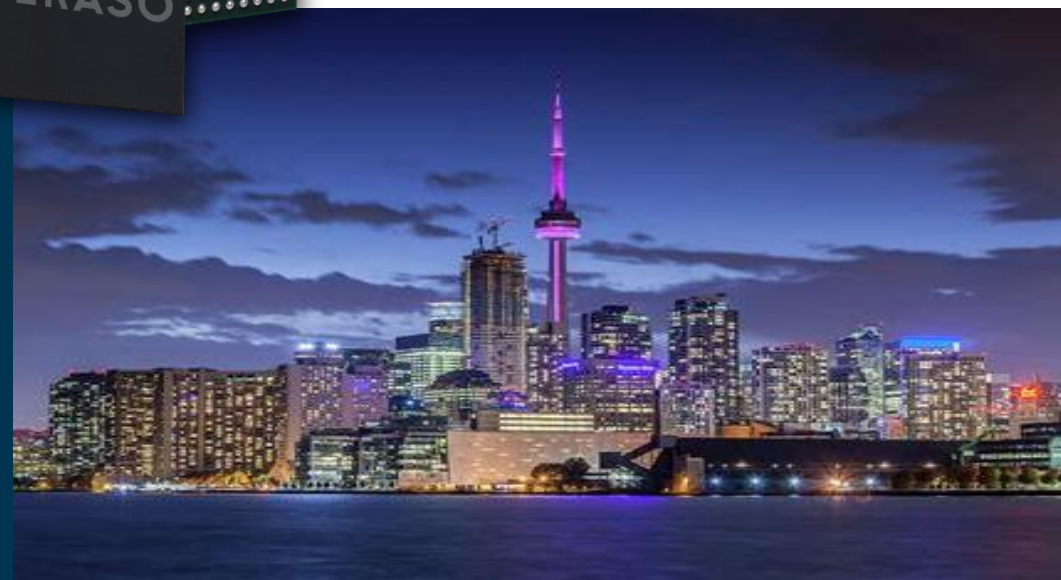
This presentation contains forward-looking statements. All statements other than statements of historical facts contained in this presentation, including statements regarding the completion of business combination, the future results of operations, business strategy, timing, capabilities, and likelihood of success of combined company, and plans and objectives of its potential management for future operations, are forward-looking statements. Forward-looking statements also include statements regarding the expected benefits of the proposed business combination. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified and some of which are beyond our control, you should not rely on these forward-looking statements as predictions of future events. The events and circumstances reflected in our forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. Moreover, we operate in an evolving environment. New risk factors and uncertainties may emerge from time-to-time, and it is not possible for management to predict all risk factors and uncertainties. Except as required by applicable law, neither company plans to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise. Other important assumptions and factors that could cause actual results to differ materially from forward-looking statements, including discussions of significant risk factors, may appear in Peraso's public filings with the SEC, which are accessible at www.sec.gov, and which you are advised to consult.

PERASO

WIRELESS
UNLEASHED™



BUSINESS UPDATE SECOND QUARTER 2024



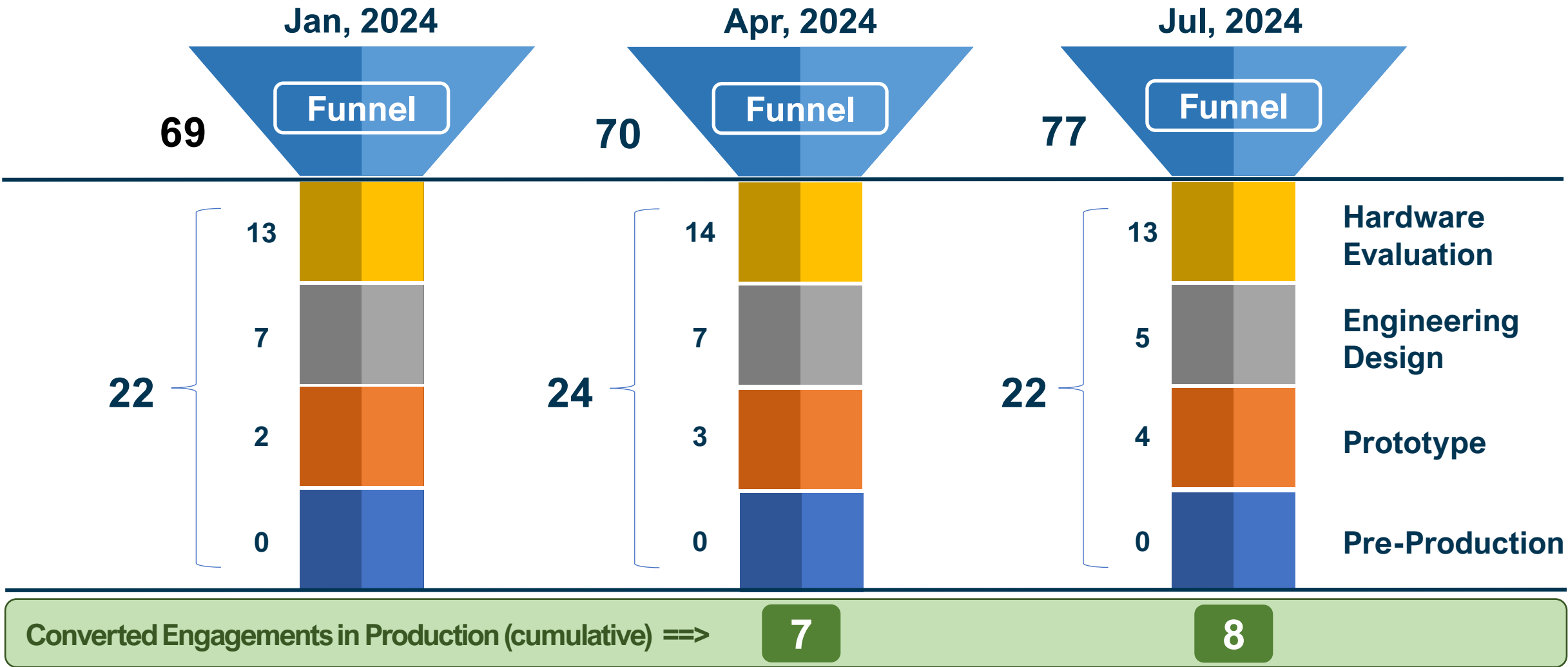
Ticker: [PRSO](#) (NASDAQ)
Headquarters: *San Jose, CA*
Founded: 2008
Patents: ~150

Memory IC Product EOL Update at June 30, 2024

- \$3.4M shipped in 2Q 2024
- \$9.1M total backlog of memory purchase orders
 - Expect to ship remaining backlog by March 2025
- Potential for upside EOL orders

Expanding RF Engagements Pipeline

Peraso Global Pipeline

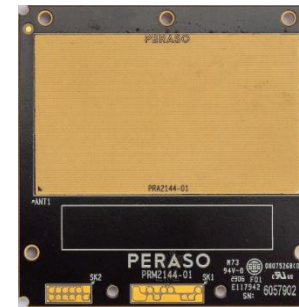


mmWave Solves Challenges in Dense Urban Environments

- Large, concentrated populations
 - UN estimates over 1 billion inhabitants
- Risks to Wired/Fiber infrastructure prevent sustaining reliable service
 - Theft
 - Cost of installation
- Severe Wi-Fi congestion
 - Wi-Fi is not suitable for high congestion
- User-base and pricing doesn't support installation cost of 5G infrastructure
- Frequent power outages drive need for solar/battery power solutions



Peraso PRM2144X | PERSPECTUS series mmWave module



- Formally introduced in 2H 2023
- Specifically designed for dense urban areas
- 128 element, integrated, phased array antenna
- Low-cost implementation, high-power efficiency

Expanded Market Opportunities for mmWave

- Broadband Equity, Access, and Deployment (BEAD) Program
 - Federal grant program funded through the U.S. Department of Commerce
 - Overseen by National Telecommunications and Information Administration (NTIA)
 - Tasked with allocating \$42.45 billion to broaden access to high-speed internet in all 50 states
- BEAD program internet access priority areas:
 - Unserved locations (No access to 25/3 Mbps)
 - Underserved locations (No access to 100/20 Mbps)
- NTIA to provide updated guidance on eligible technologies
 - Expanded guidance anticipated to unlock BEAD funding for:
unlicensed spectrum fixed wireless access, including mmWave





WIRELESS
UNLEASHED™

FINANCIAL UPDATE

SECOND QUARTER 2024



WIRELESS
UNLEASHED™

QUESTIONS



WIRELESS
UNLEASHED™

THANK YOU