WEBINAR RECAP · KEY TAKEAWAYS

De-Risking the Electronics Supply Chain

How Lytica® moves the point of risk recognition upstream, before a shortage reaches your line.

With Gerry Abbey, Senior Director of Product Marketing & Varun Narayanan, VP of Business Transformation · July 29, 2026

THE PROBLEM

Reacting faster isn't working

Despite more market data than ever, the same disruptions keep repeating: tactical firefighting, unpredictable revenue, and direct P&L impact, quarter after quarter. Today's risk platforms are built to react to trigger events, such as a lifecycle notice or a lead-time extension, once the risk is already active. Reacting faster still means reacting late: by that point, negotiating leverage with the supply base is already gone.

The gap isn't data volume; it's data type. Businesses need leading indicators, not lagging symptoms.

THE SHIFT

70+ signals, one score

Lytica® continuously tracks **70+ demand, supply, and capacity indicators**, including the Purchasing Managers' Index, book-to-bill ratios, days inventory outstanding, spot pricing, and fab/OSAT capital expenditure: more variables than any team can evaluate manually. These combine into **Market Pressure**, Lytica's proprietary score for the probability of a shortage in the next 90 days, updated weekly per commodity/manufacturer combination.

FROM SIGNAL TO ACTION

Prioritizing your AVL

Market Pressure flags the commodity/manufacturer combination: a signal generic to the market. The **Lytica Risk Score** applies it to your specific AVL, weighing spend and EAU, MPN popularity, EAU concentration, and single- vs. multi-sourcing, to show exactly which parts to act on first.

With time back on your side, teams can confirm true supply status with suppliers, check EMS partner inventory coverage, and loop in engineering on qualifying alternates before it becomes an all-hands emergency.

INTRODUCING: MARKET PRESSURE

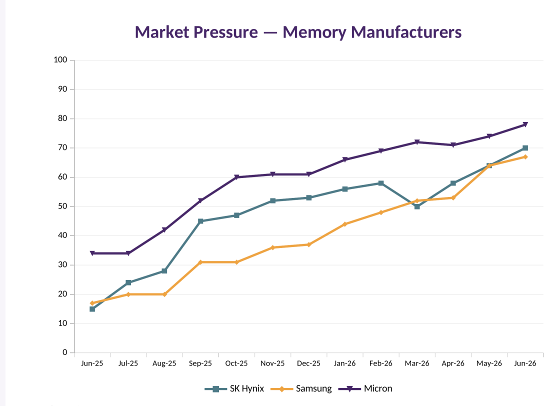
A single proprietary Lytica KPI that quantifies demand, supply, and capacity signals into one number — the probability of shortage for a commodity/manufacturer combination in the next 90 days.

54
Market Pressure Score
(illustrative)

0–39	40–69	70–100
Low Risk	Elevated Risk – Act Now	Critical Risk – Risk already experienced

PROOF, NOT PROMISES

Backtest: the 2025 to 2026 DRAM crisis



*Market Pressure crossed into high-pressure territory **August through September 2025**. Most businesses didn't feel the impact (extended lead times, allocations, spot-price spikes on DDR4) until **November 2025 through February 2026**, a **two- to three-month** head start. DDR4 (1Gx8, 3200 MT/s) spot pricing rose **160%*** between mid-August and mid-November 2025 ($4.89 to $12.76). On a 100,000-unit annual forecast, that's an additional **$787,000** in cost exposure from timing alone.*
** TrendForce*

Make time your friend, not your enemy.

REQUEST A DEMO
See Market Pressure and the Lytica Risk Score applied to your own AVL. Visit lytica.com.

SAVE THE DATE: SEPT 9
Our next webinar, "The Hidden Vulnerability in Your BOM," with guest Marc Y. Tassé.

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