TPC Semiconductor Market Survey

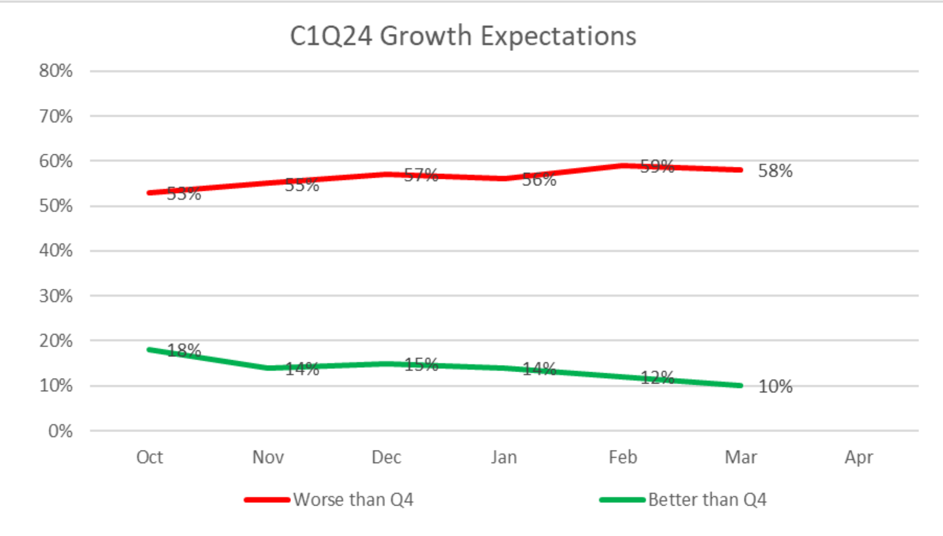
March/April 2024

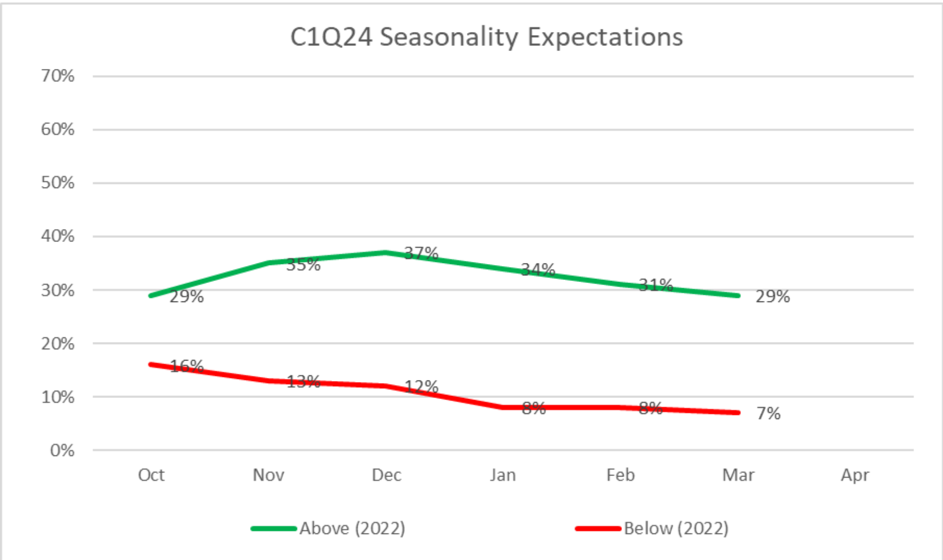
March/April ‘24 Survey Summary

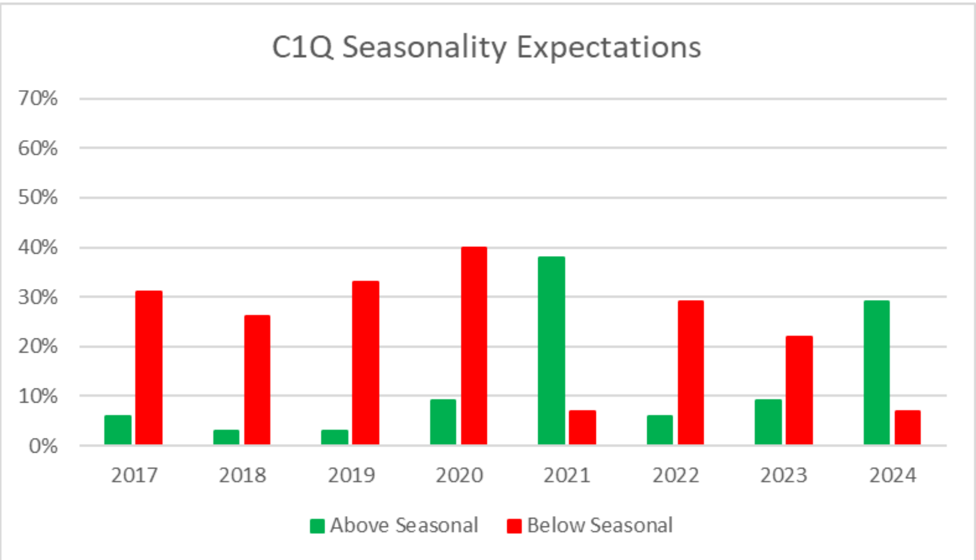
Survey Date: 4/12-15 Respondents: ~6,000 Location: Worldwide (~80% Asia) Who: Active Electronics Industry Professionals
Response Composition (multiple choices): Industrial 37%, Auto 22%, Comm 20%, Computing 22%, Mobile 23%, Data Ctr 19%, Other 16%

- We recently completed our monthly survey in which C1Q’s outlook was slightly weaker and C2Q’s outlook moving more sideways vs. last month.
- Inventories levels showed improvements with C1Q & C2Q slightly lower. However, inventory levels for high demand parts increased with most product categories being above nominal levels. Additionally, our “on the ground” research indicates that most supply chains think inventories still have more room for improvement.
- The survey showed the C1Q24 outlook a little weaker vs. last month. Slightly more respondents saw things weaker (only 30% see it as better vs. 32% last month); the seasonality outlook also weakened.
- The survey showed the C2Q24 outlook largely unchanged vs. last month. 41% see it as better vs. 40% last month with the seasonality outlook largely unchanged.
- The bookings outlook for C2Q was slightly weaker.
- The backlog cancellation expectations (slide 7) inched up slightly above the “positive” indicator line but with a long-term trend continuing to move sideways. This shows a continued bias towards reducing leadtimes and backlog exposure.
- Most key product inventories and availability (slides 8 & 9) remained above the average range.
- Pricing trends (slide 11) are starting to stabilize and in some instances starting to increase in some areas (high end MCU’s).

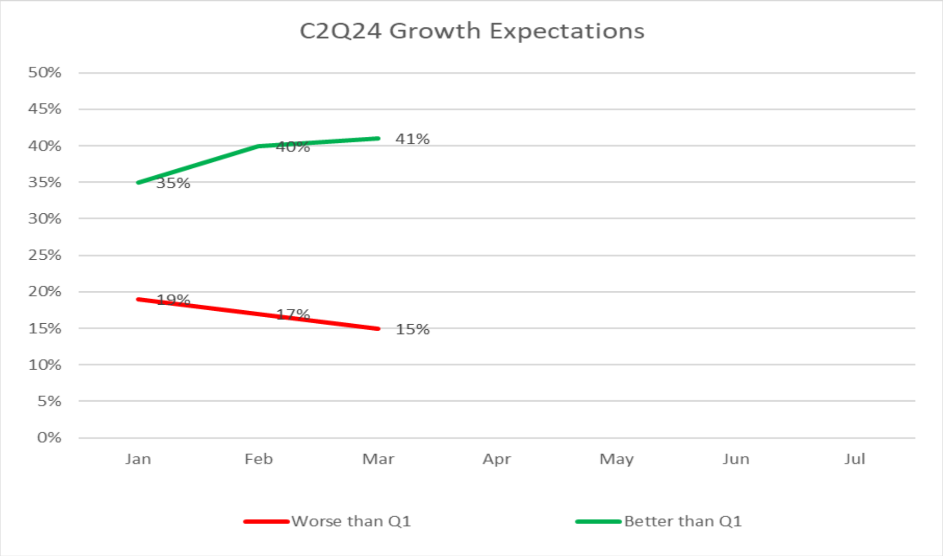
C1Q24 Outlook

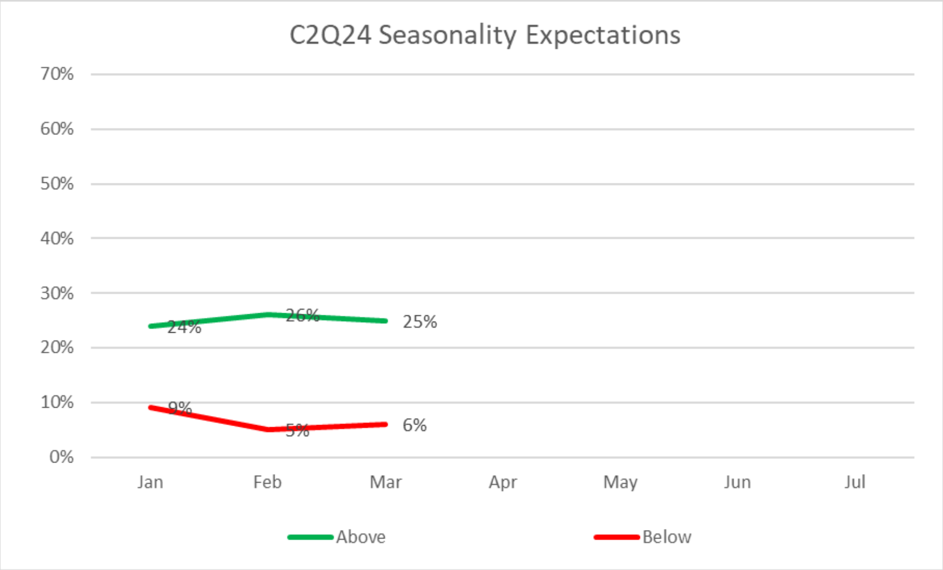


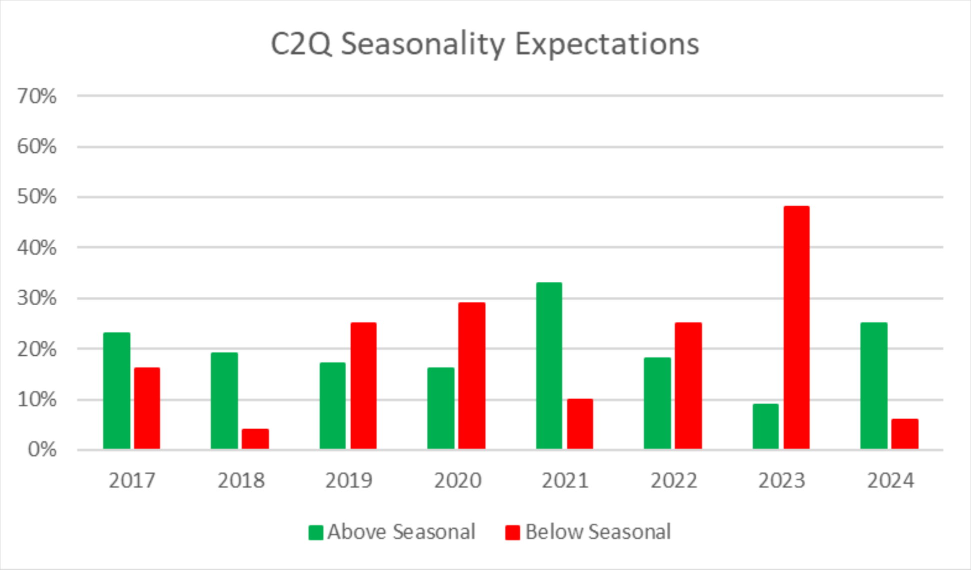




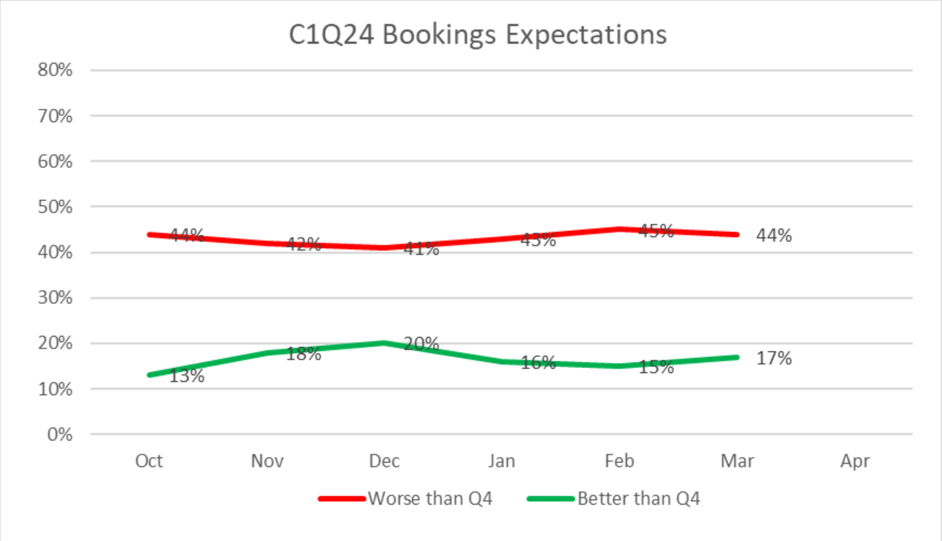
C2Q24 Outlook

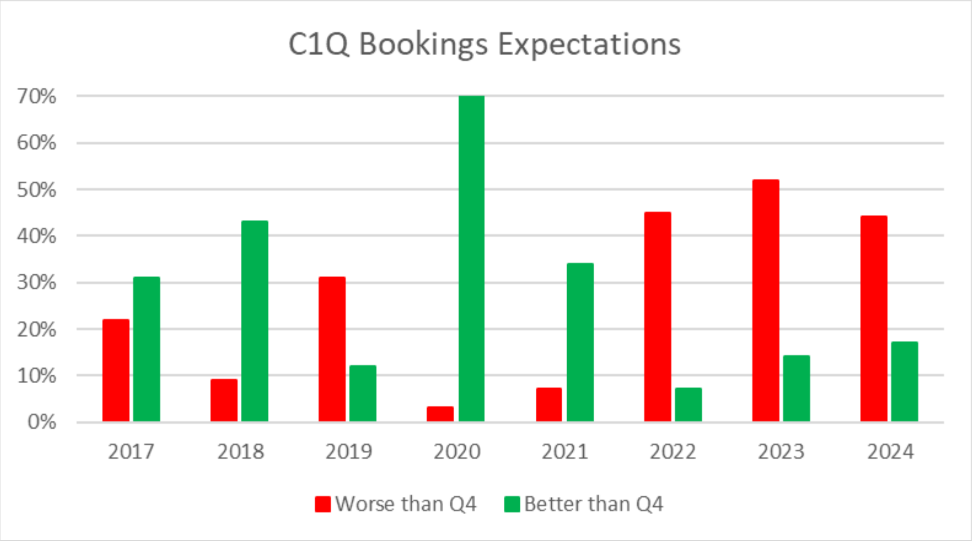


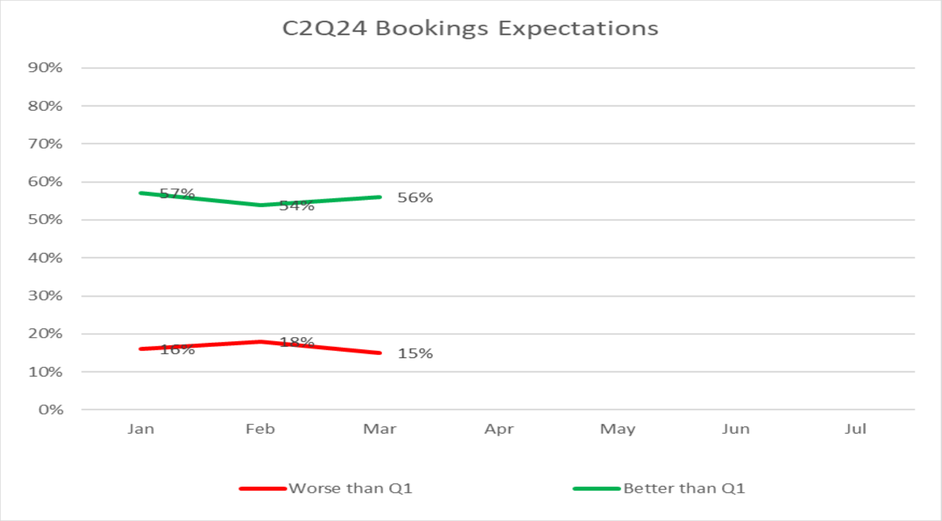


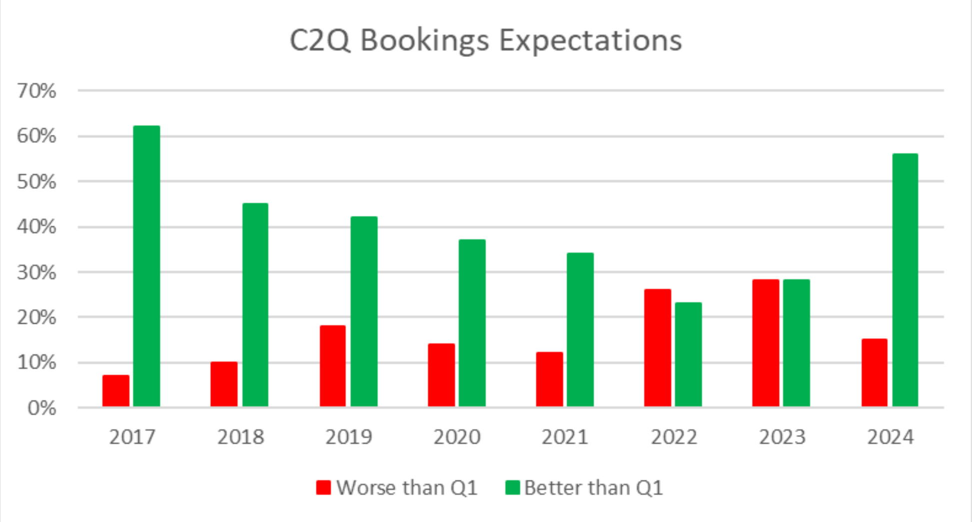


Bookings Outlook



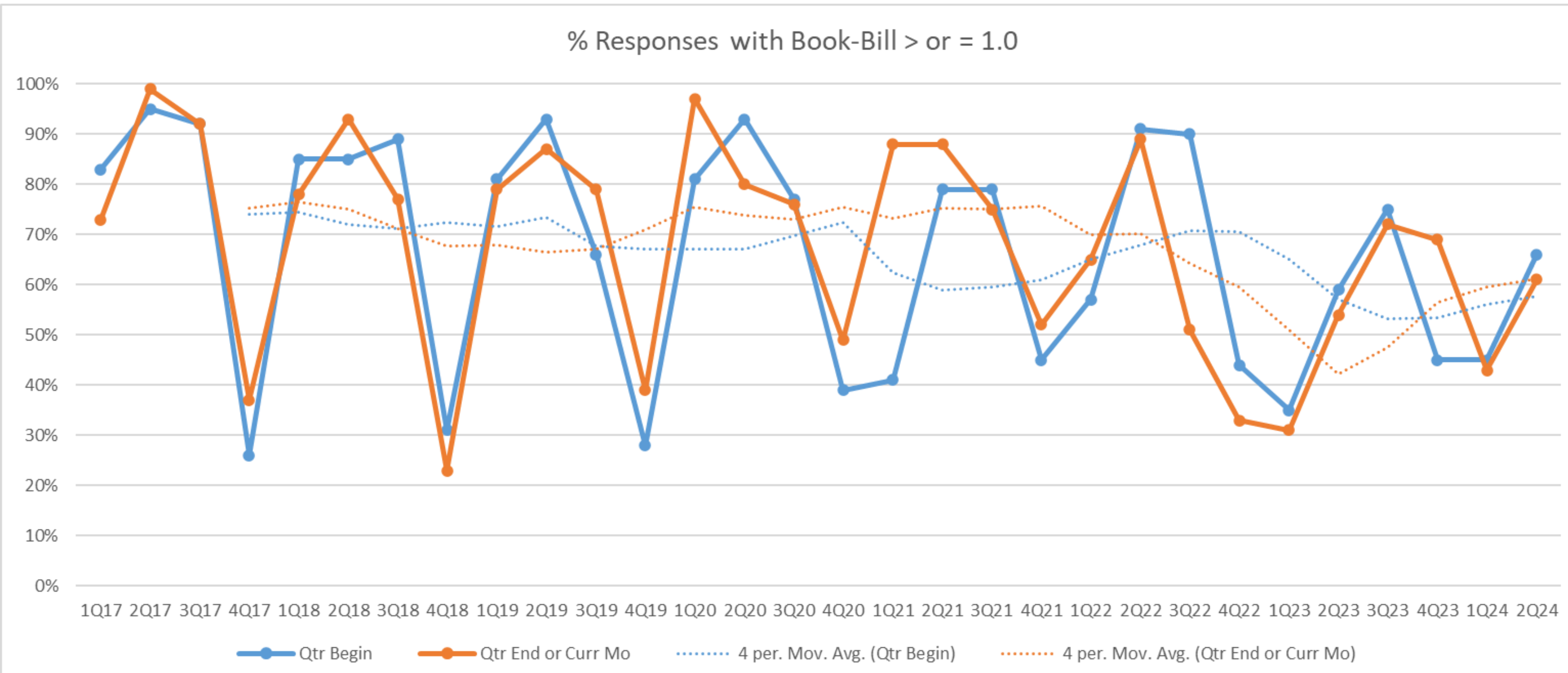






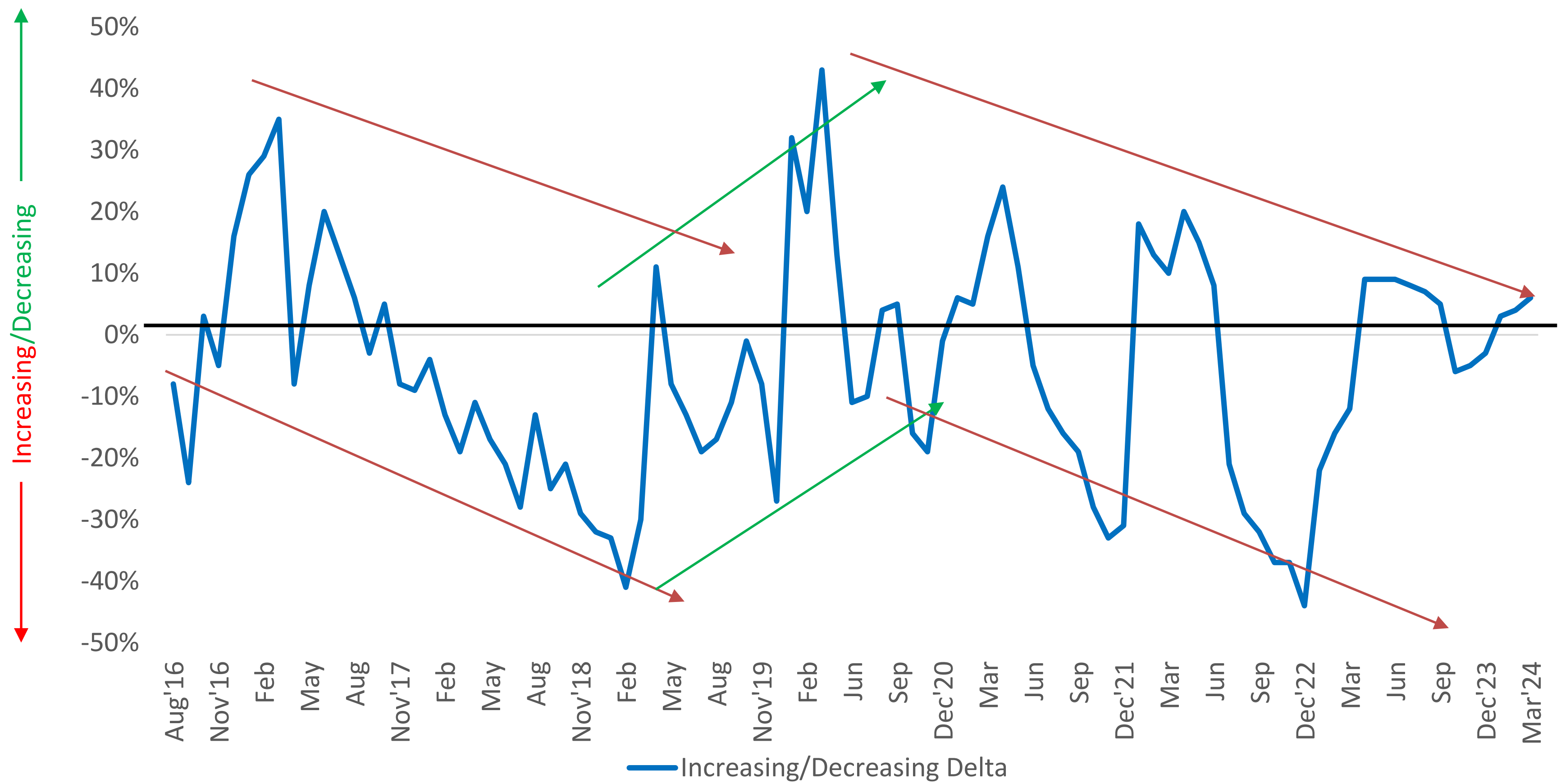
Book to Bill History & Trends

(Calendar quarters)



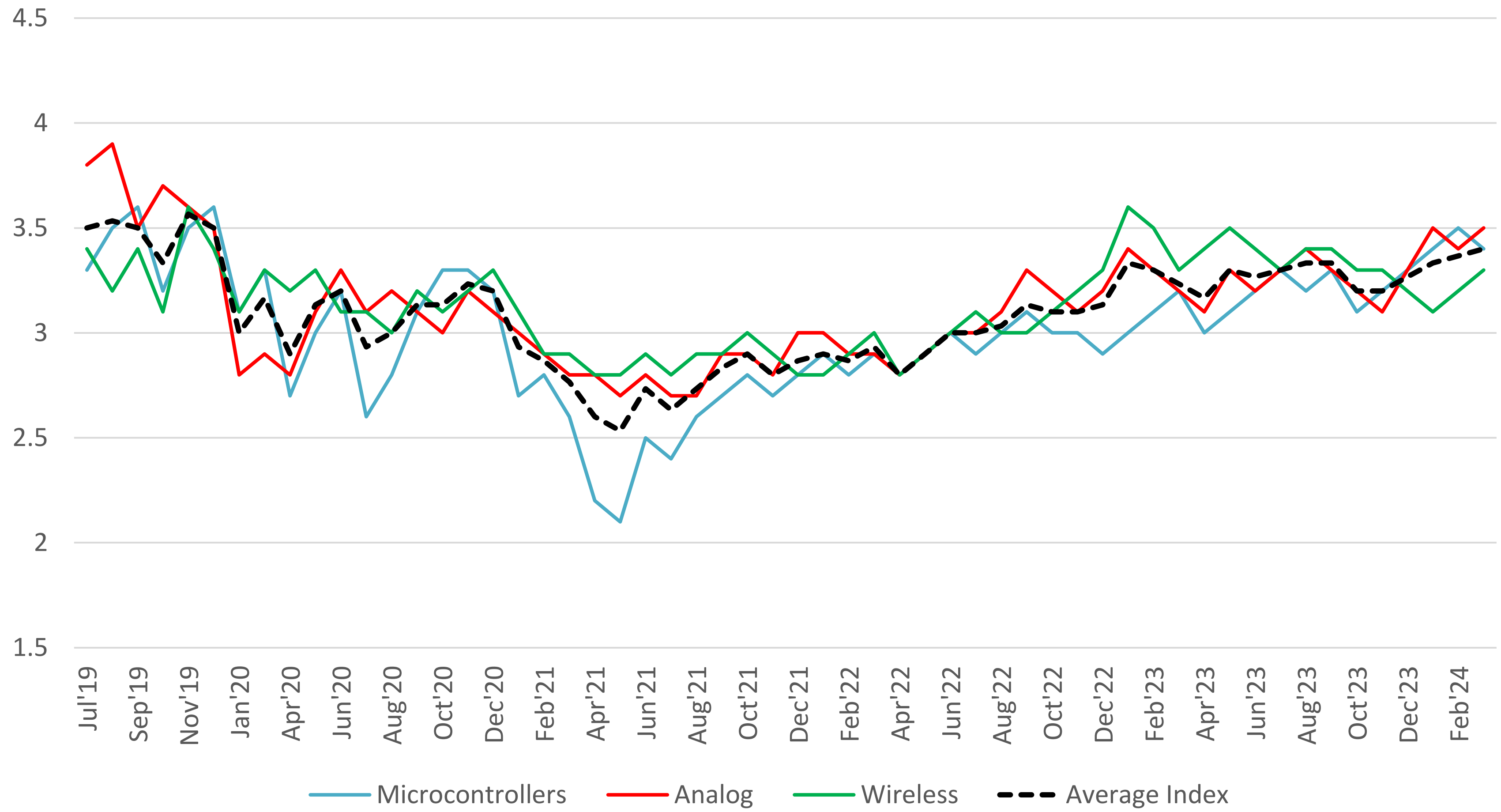
Backlog Order Push Outs/Cancellations vs. 30 Days Ago

(Delta between increasing and decreasing cancellations – Higher % is more positive)



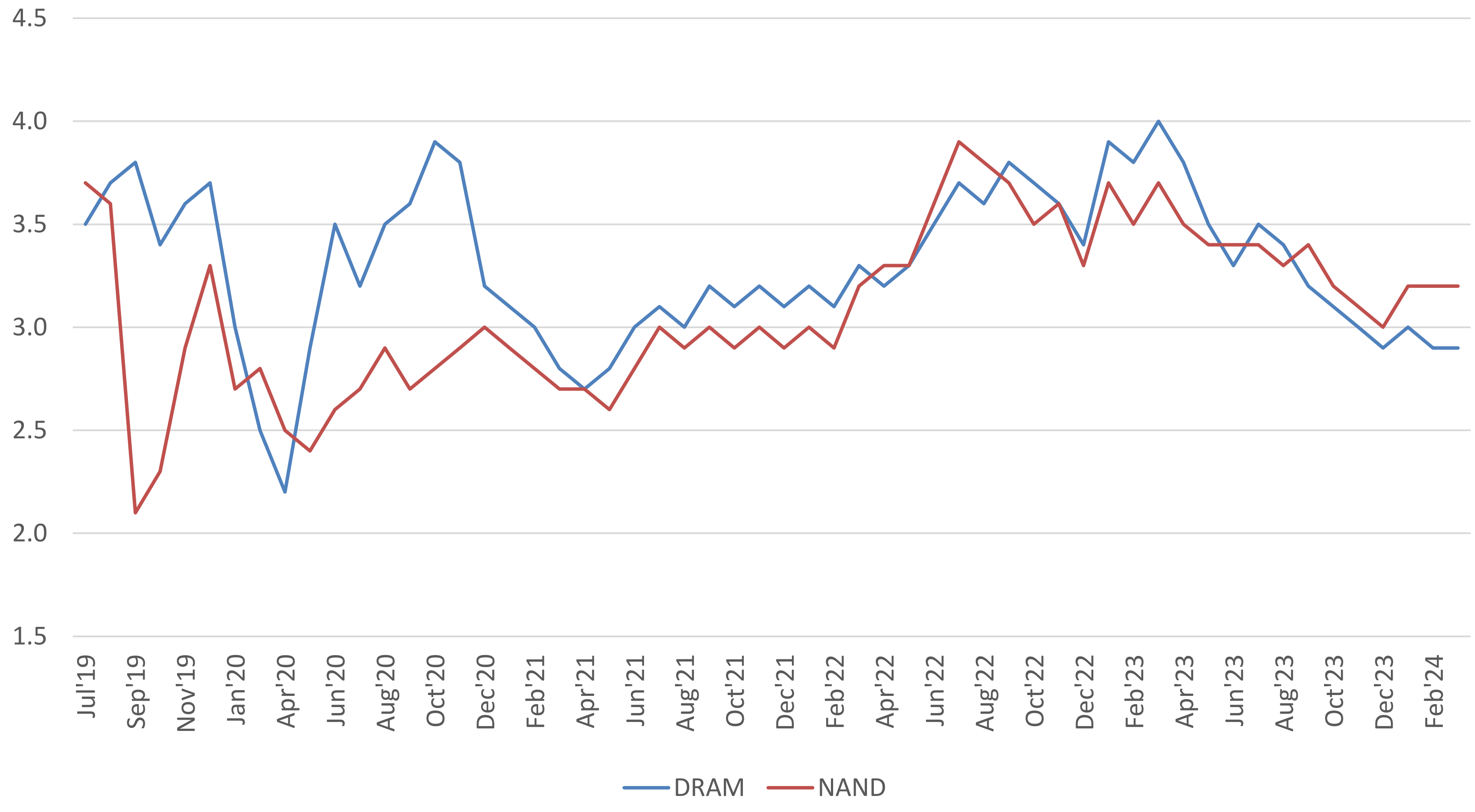
Component Inventory Status (x-Memory)

(Using a scale of 1 to 5 with 1 being extremely low inventory, 3 being the normal amount, and 5 being extremely high; how do you view inventory levels for the following products?)

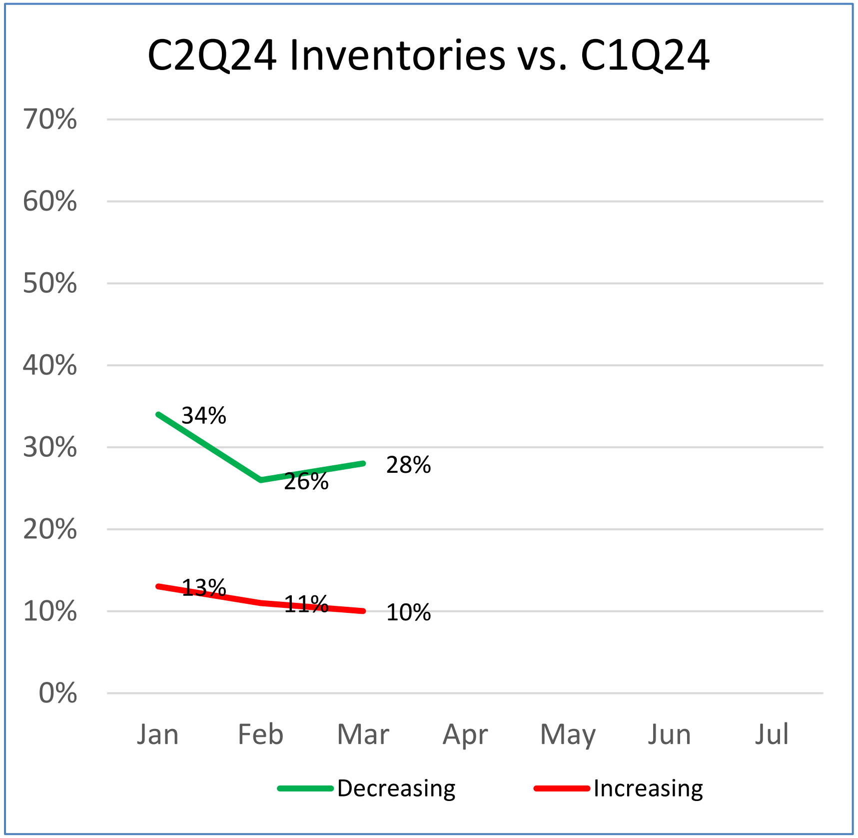


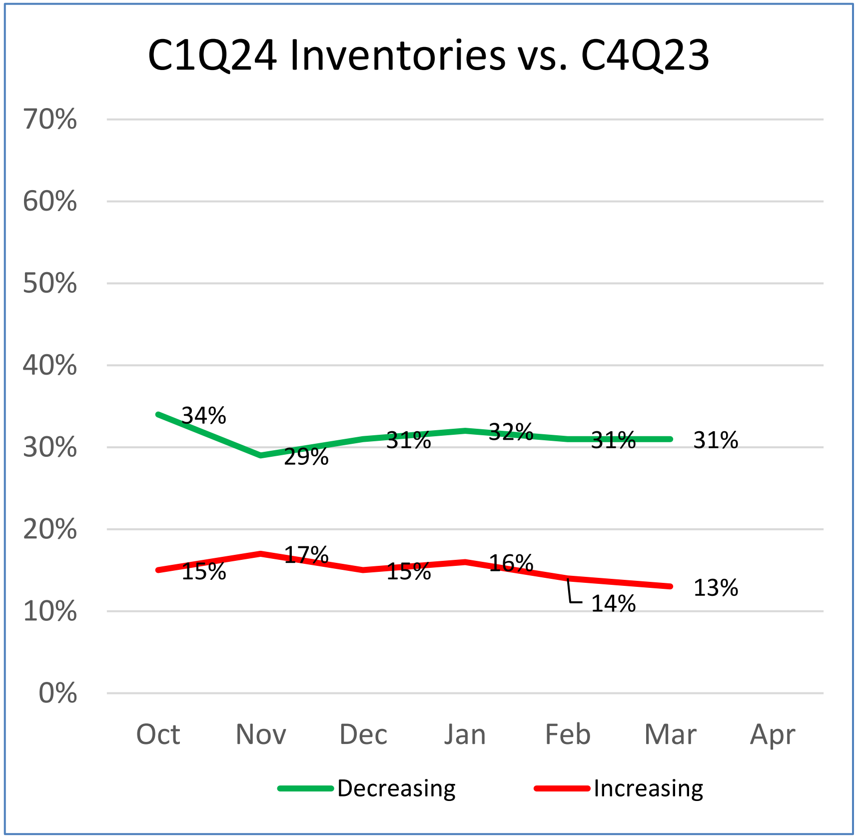
Memory Inventory Status

(Using a scale of 1 to 5 with 1 being extremely low inventory, 3 being the normal amount, and 5 being extremely high; how do you view inventory levels for the following memory products?)

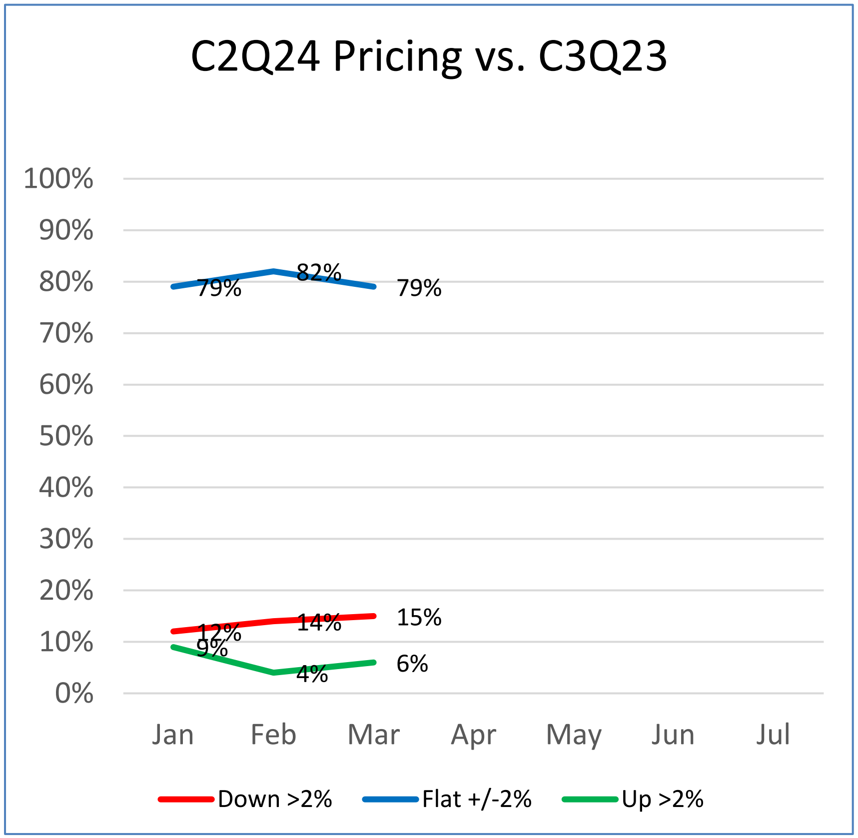


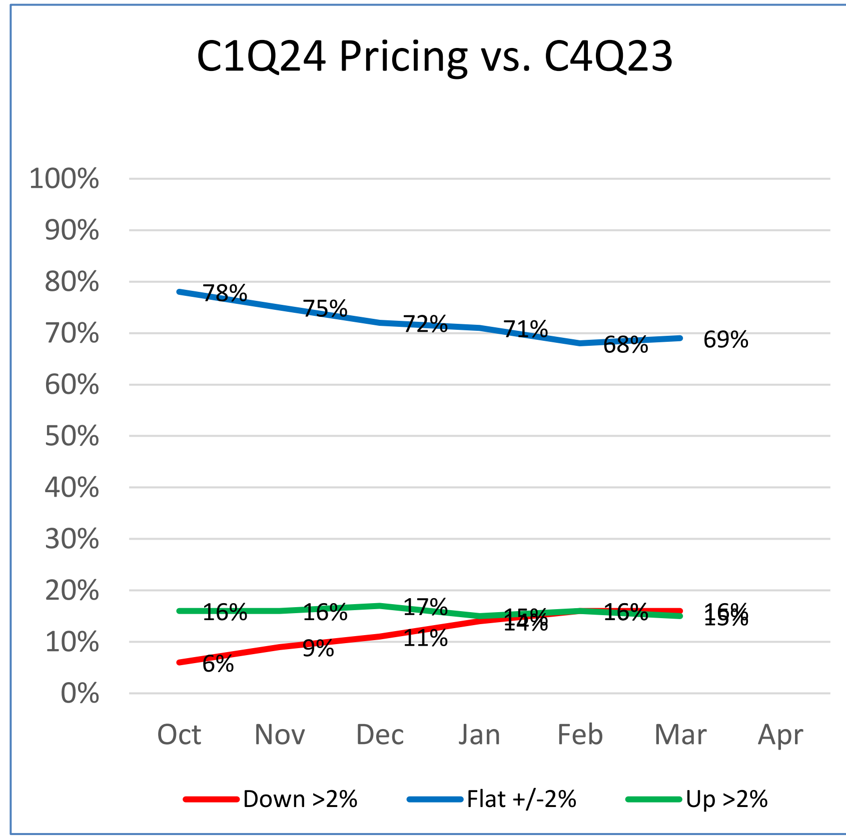
Q/Q Inventory Growth





Q/Q Pricing Trends





Vertical Outlook