We recently completed our monthly survey (~7,700 respondents) which saw decreases in both C3Q22’s and C4Q22’s outlook for growth and seasonality. Additionally, the bookings outlook for both C3Q and C4Q weakened vs. last month’s survey.

The survey showed C3Q22 weaker vs. last month with 40% seeing the quarter being better vs. 45% previously; while 31% see it as worse vs. 28% last month.

The survey showed C4Q22 outlook weaker vs. last month; with 17% expecting q/q growth vs. 22% previously; while 55% see it as weaker vs. 52% last month.

Backlog cancellation expectations (slide 7) continues to show negative trends and is roughly at a 6 year low.

Key product inventory and availability (slide 8) roughly the same across all key products and are now at nominal levels. Of note is the significant increase in both DRAM and Analog availability which remain high.

Inventories growth outlook (slide 9) continued to show significant increases in inventories for both C3Q and C4Q.

The survey also shows pricing (slide 10) continuing to erode for C4Q (63% see it down >2% q/q).
Q/Q Demand Growth Outlook

C1Q Growth Expectations vs. C4Q

C1Q Bookings Expectations


Legend:
- Red: Worse than Q4
- Green: Better than Q4
Q/Q Seasonality Expectations

3Q22 Seasonality Expectations

C3Q Seasonality Expectations

4Q22 Seasonality Expectations

C4Q Seasonality Expectations
Q/Q Bookings Growth Expectations

C3Q22 Bookings Expectations

- Apr: 24%
- May: 15%
- Jun: 13%
- Jul: 26%
- Aug: 29%
- Sep: 31%
- Oct: 33%

Worse than 2Q: Red
Better than 2Q: Green

C3Q Bookings Expectations

- 2017: 41%
- 2018: 32%
- 2019: 28%
- 2020: 18%
- 2021: 10%
- 2022: 11%

Worse than Q2: Red
Better than Q2: Green

4Q22 Bookings Expectations

- Jul: 53%
- Aug: 45%
- Sep: 40%
- Oct: 50%

Worse than 3Q: Red
Better than 3Q: Green

C4Q Bookings Expectations

- 2017: 56%
- 2018: 52%
- 2019: 48%
- 2020: 44%
- 2021: 40%
- 2022: 36%

Worse than Q3: Red
Better than Q3: Green
Book to Bill History & Trends
(Calendar quarters)

% Responses with Book-Bill ≥ 1.0

Qtr Begin
Qtr End or Curr Mo
4 per. Mov. Avg. (Qtr End or Curr Mo)
Backlog Order Push Outs/Cancellations vs. 30 Days Ago
(Delta between increasing and decreasing cancellations – Higher % is more positive)
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 products?)

Most critical product types are now above nominal inventory levels
Q/Q Inventory Growth

C4Q22 Inventories vs. C3Q22

C3Q22 Inventories vs. C2Q22
Q/Q Pricing Trends

C4Q22 Pricing vs. C3Q22

C3Q22 Pricing vs. C2Q22

- Down >2%
- Flat +/-2%
- Up >2%