We recently completed our monthly survey (~10,100 respondents) which saw little change in both C1Q22’s and C2Q22’s outlook for growth and bookings. However, seasonality outlook weakened vs. last month’s survey.

Our C1Q22 outlook shows a return to more normal pre-COVID expectations, with seasonality roughly in line with CY18 & 19. The bookings outlook for C1Q22 is more in line to pre-COVID levels.

Our C2Q22 outlook also shows a return to more normal pre-COVID expectations, with the bookings outlook for C2Q22 far weaker.

The survey showed C1Q22 roughly the same outlook vs. last month with 62% seeing the quarter being weaker vs. 63% previously; while 7% see it as better vs. 8% last month.

The survey also showed C2Q22 outlook roughly the same vs. last month; with 41% expecting q/q growth vs. 42% previously; while 25% see it as weaker vs. 26% last month.

Backlog cancellation expectations (slide 7) continues to show negative trends.

Key product inventory and availability (slide 8) showed improvement in availability across all key products and are now at nominal levels.

Inventories growth outlook (slide 9) showed inventories improving slightly for both C1Q and C2Q.
Q/Q Demand Growth Outlook

**C1Q22 Growth Expectations**

- Oct: 57%
- Nov: 60%
- Dec: 57%
- Jan: 60%
- Feb: 63%
- Mar: 62%
- Apr: 7%

- Worse than Q4
- Better than Q4

**C1Q Growth Expectations vs. C4Q**

- 2017: Red
- 2018: Red
- 2019: Red
- 2020: Red
- 2021: Red, Green
- 2022: Red

- Worse than Q4
- Better than Q4

**C2Q22 Growth Expectations**

- Jan: 41%
- Feb: 45%
- Mar: 42%
- Apr: 41%
- May: 24%
- Jun: 22%
- Jul: 25%

- Worse than Q1
- Better than Q1

**C2Q Growth Expectations vs. C1Q**

- 2018: Red, Green
- 2019: Red, Green
- 2020: Red
- 2021: Red, Green
- 2022: Red, Green

- Worse than Q1
- Better than Q1
Q/Q Seasonality Expectations

C1Q22 Seasonality Expectations

C1Q Seasonality Expectations

C2Q22 Seasonality Expectations

C2Q Seasonality Expectations

April/May 2022

TPC Proprietary
Q/Q Bookings Growth Expectations

C1Q22 Bookings Expectations
- October: 63%
- November: 40%
- December: 47%
- January: 44%
- February: 40%
- March: 37%
- April: 45%

C1Q Bookings Expectations
- 2017: 20%
- 2018: 40%
- 2019: 60%
- 2020: 80%
- 2021: 40%
- 2022: 60%

C2Q22 Bookings Expectations
- January: 30%
- February: 35%
- March: 20%
- April: 27%
- May: 21%

C2Q Bookings Expectations
- 2017: 10%
- 2018: 15%
- 2019: 20%
- 2020: 25%
- 2021: 15%
- 2022: 20%
Book to Bill History & Trends
(Calendar quarters)

% Responses with Book-Bill > or = 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 at nominal inventory levels.

April/May 2022

TPC Proprietary
Q/Q Inventory Growth

C2Q22 Inventories vs. C1Q22

- Decreasing: 6%, 8%, 6%, 8%
- Increasing: 43%, 44%, 46%, 45%

C1Q22 Inventories vs. C4Q21

- Decreasing: 57%, 58%, 60%, 58%, 59%
- Increasing: 62%, 60%
Q/Q Pricing Trends

C2Q22 Pricing vs. C1Q22

C1Q22 Pricing vs. C4Q21

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

April/May 2022  TPC Proprietary
Vertical Outlook

- Automotive
- Industrial
- Communication
- Consumer

April/May 2022
TPC Proprietary