RBA Brief – Survey #2
COVID-19 Impact at a Glance

The outbreak of the coronavirus (COVID-19) has caused widespread global business and human rights-related concerns throughout the Responsible Business Alliance (RBA) and stakeholder communities. This is the second factory survey in a series of three to measure the impact of the health crisis in manufacturing. The focus of this RBA Brief is to provide updated information gathered from factory-level surveys conducted April 8, 2020 to April 15, 2020 globally. The results represent a statistically significant sample of the global supply chains of RBA members that have registered accounts in RBA-Online. The data represents a 95% confidence level with a +/- 5.8% margin of error. The survey went to a total of 8,281 unique factories in 28 countries and received 300 responses (n=300). After each survey closes, we will provide new information on the trending impact the COVID19 virus is having on factories around the world. The March survey was conducted before some of the more serious actions were taken by governments around the globe. At the time the first survey launched, approximately 113,500* people had been infected globally and fewer than 4,000* had died as a result of the virus. At the time of this writing (April 17, 2020) the infected rate has increased to over 2,100,000* and the death toll has exceeded 146,000*, meaning the recorded global death toll has increased more than 36 times since the data we reported in March. (*Data Source: Johns Hopkins University COVID19 map)

As expected, the results show a significant decrease in production capability and workforce, with a significant spike in negative impact to revenue.

Key data points:

In China, respondents said:

• 33% of factories are back at 100% production capacity, a significant increase from 7% reported in Survey #1
• 14% of factories are operating at below 50% capacity, down from 19% in Survey #1
• 36% of factories are back to 100% of the workforce, a significant increase from 6% in Survey #1
• 71% of factories have greater than 75% of their workforce returned to the site for work, flat from Survey #1
• 11% of factories report a “large” negative impact to revenue, relatively flat from the 12% reported in Survey #1

Globally, respondents said:

• 63% of factories are not functioning at full capacity, versus 50% in Survey #1
• 55% are receiving funding assistance from the local government, up from 47% in Survey #1
• 47% of factories are paying workers who have not returned to work, up from 34% in Survey #1
• 82% believe they can catch up on production in less than one month of full production, versus 87% in Survey #1
• 79% of factories are seeing a negative impact to their revenue, versus 61% in Survey #1

The following are graphs and maps to help readers visualize the impact of the COVID-19 virus on global electronics manufacturing. There will be a webinar summarizing this RBA Brief on Tuesday May 5, 2020 at 11a.m. EDT. Click here to register for the webinar.
COVID-19: Revenue Impact Among Top Manufacturing Countries

- Small Revenue Impact
- Medium Revenue Impact
- Large Revenue Impact
- No Revenue Impact

Countries:
- India
- Indonesia
- Malaysia
- Mexico
- Nepal
- Philippines
- Taiwan
- United States

March
April
COVID-19: Production Capacity Impact Among Top Manufacturing Countries
COVID-19: Workforce Availability Impact Among Top Manufacturing Countries

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<tr>
<th>Country</th>
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0% of Normal Workforce

10% of Normal Workforce

25% of Normal Workforce

50% of Normal Workforce

75% of Normal Workforce

90% of Normal Workforce

100% of Workforce Available
COVID-19 Impact in Detail: China

Revenue Impact

- Large Revenue Impact
- Medium Revenue Impact
- Small Revenue Impact
- No Revenue Impact

Workforce Availability Impact

- 100% of Workforce Available
- 90% of Normal Workforce
- 75% of Normal Workforce
- 50% of Normal Workforce
- 25% of Normal Workforce
- 10% of Normal Workforce
- 0% of Normal Workforce

Production Capacity Impact

- 100% Production
- 90% of Normal Production
- 75% of Normal Production
- 50% of Normal Production
- 25% of Normal Production
- 10% of Normal Production
- No Production

COVID-19 Impact in Detail: China
Where are people back to work?

North & South America
- Brazil
- Chile
- Mexico
- United States

Europe & Middle East
- Austria
- Czech Republic
- Finland
- France
- Germany
- Hungary
- Israel
- Italy
- Lithuania
- Netherlands
- Slovakia
- Spain
- Switzerland
- Turkey
- Ukraine
- United Kingdom

Asia
- China
- Hong Kong
- India
- Indonesia
- Japan
- Malaysia
- Nepal
- Philippines
- Singapore
- South Korea
- Taiwan
- Thailand
- Vietnam

Where are revenue impacts the greatest?

- Large Impact
- Medium Impact
- Small Impact
- No Impact

Where are capacity impacts the greatest?

- Percentage of Normal Production Capacity
  - 0%-10%
  - 11%-25%
  - 26%-50%
  - 51%-75%
  - 76%-99%
  - 100%

% of Workforce Back at Work
- 0%-10%
- 11%-25%
- 26%-50%
- 51%-75%
- 76%-99%
- 100%
Respondent Facilities by Country - April 2020

- **China**: 25%
- **United States**: 15%
- **Japan**: 10%
- **Taiwan**: 10%
- **Malaysia**: 5%
- **Thailand**: 4%
- **South Korea**: 4%
- **Singapore**: 4%
- **Other**: 22%

**TOTAL**: 100%