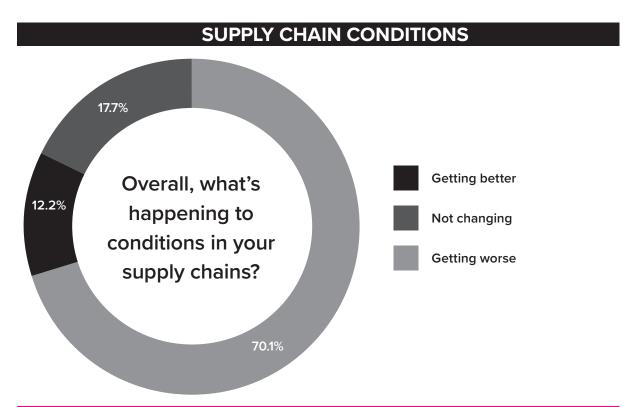


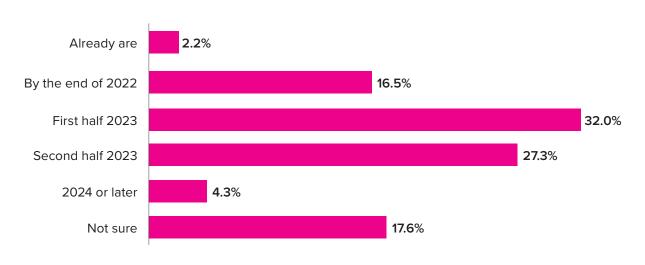
State of the Industry Update, Second Quarter 2022*





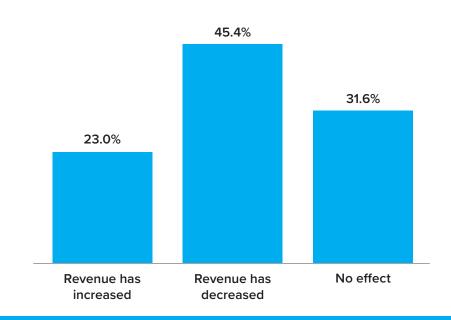
WHEN IMPROVEMENT IS EXPECTED

When do you expect supply chain conditions to improve meaningfully?



EFFECTS ON REVENUE

How have supply chain disruptions affected your revenue so far in 2022?



2022 PRINTING INDUSTRY OUTLOOK

PRINTING United Alliance forecasts for printing industry sales growth: full-year 2022, sales from all sources.



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