

# CKN 2021 Composites Industry Survey

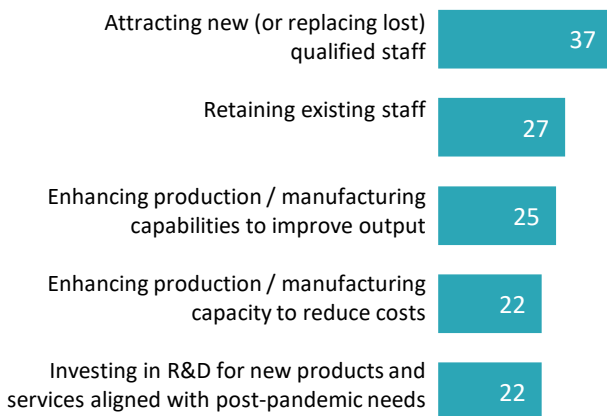


## CHALLENGES, NEEDS AND PRIORITIES

Since 2019, **Composites Knowledge Network (CKN)** has been surveying Canadian composites industry organizations to gain insight on challenges, opportunities and ways that CKN and its Knowledge in Practice Centre (KPC) can support industry priorities. **The 2021 survey results highlight how the industry's needs have evolved since 2020, with the most reported challenges being: supply chain challenges, hiring and retaining qualified staff, and inflation.**

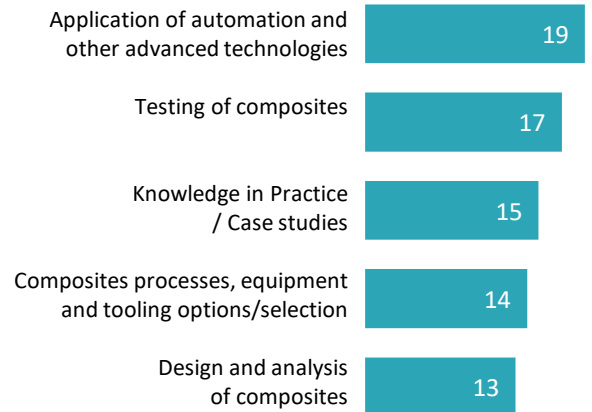
### TOP PRIORITY NEEDS

CKN remains relevant to many of the Composites Industry's **top priority needs**.



### TOP LEARNING PRIORITIES

Industry's **top training and knowledge priorities** for composites are **well aligned** with the existing or planned **Knowledge in Practice Centre** and **AIM Event** content offered by the CKN.



### WAVE OF RETIREMENTS

The 2021 survey indicates that, within 5 years, a **wave of retirements is expected** that will continue for several years. This is an upcoming challenge that the **industry will need to prepare** for.



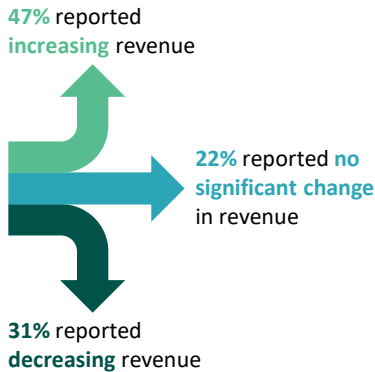
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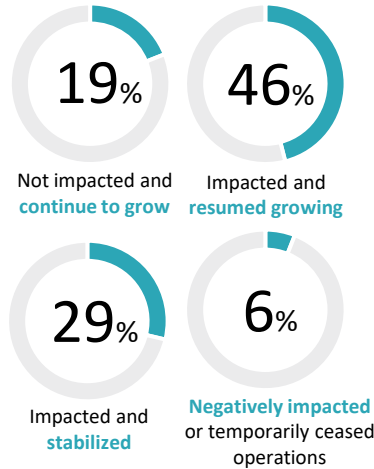
## IMPACT OF PANDEMIC DURING 2021

Despite the **ongoing impacts** of the COVID-19 pandemic, industry is **mostly optimistic for the future**.

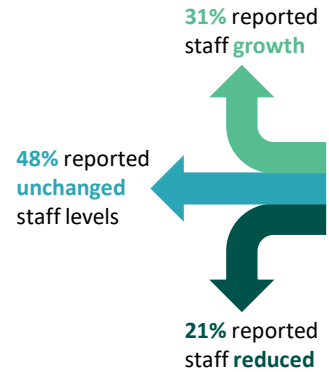
**REVENUE CHANGE**  
Respondents: 49 responses



**COMPANY STATUS in 2021**  
Respondents: 49 responses

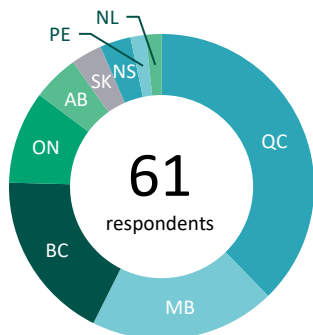


**STAFF CHANGE**  
Respondents: 52 responses



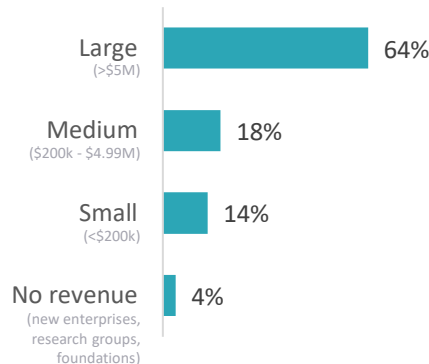
## SURVEY RESPONDENTS

In total, **61 respondents** from companies spanning nine provinces participated in the survey with Quebec (38%), Manitoba (20%) and BC (18%) having the most responses.

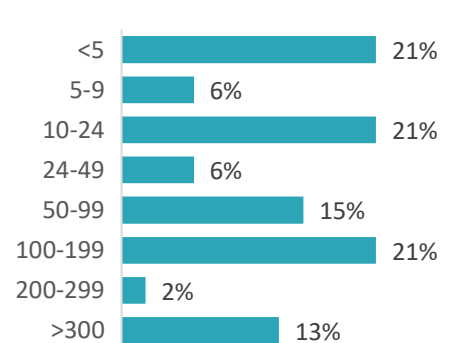


**Company size** distribution was **representative** of the Canadian composite industry by revenue and staff size.

**BY REVENUE (\$CAD)**  
Respondents: 50 responses



**BY STAFF SIZE (FTEs)**  
Respondents: 53 responses



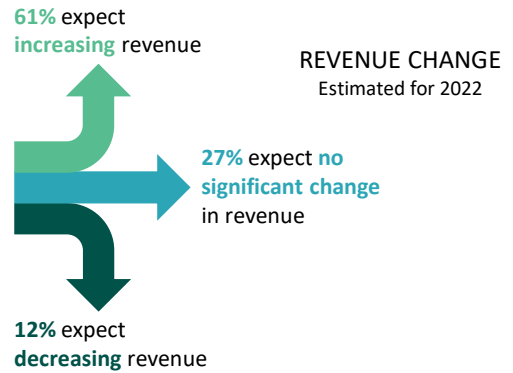
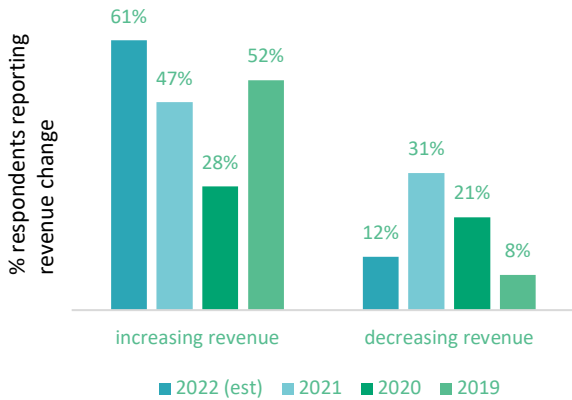
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## COMPARISON WITH PAST SURVEYS

The results from the 2021, 2020 and 2019 surveys regarding staff size and revenue changes were compared against the industry's estimate for 2022 from the 2021 survey.

### REVENUE CHANGES

In 2021, parts of the **industry started to grow**, while **others felt more decline** than in 2020. Overall, industry expects to resume the growth reported in the 2019 survey in 2022, suggesting a **return to "normal"**.



### STAFF SIZE

In 2021, **staffing levels recovered** from 2020 and are similar to 2019 staffing levels. This recovery is seen in all company sizes.

