

GET STARTED

Are Composites For You?

A free guide to help you find this out.



Checklist: Should you consider composites for your next part?

1. Is weight reduction a key goal?

Could a lighter structure improve efficiency, range, payload or performance?

2. Does your part need high strength or stiffness?

Are metals too heavy or polymers too weak for your application?

3. Will the part face fatigue, vibration, or continuous stress?

Do you need a material that maintains integrity over time?

4. Do you need precise dimensional stability?

Should the part hold its shape under temperature or load changes?

5. Is corrosion or environmental resistance important?

Will it operate in harsh, wet, or chemically exposed conditions?

6. Would combining multiple functions into one part simplify your design?

Could fewer assemblies or complex geometries save time and cost?

7. Do you want to fine-tune stiffness or flexibility in specific directions?

8. Are lifecycle costs—maintenance, energy use, or replacements—too high today?

If you answered “yes” to 3 or more boxes composites are likely a fit for your part. To find out which composite (e.g. carbon fiber or aramid), request a free technical assessment with our technical team via the button below.

[Free Tech Assessment](#)