Why Foam Wings?

Did you know that most winning competition aircraft use foam wings? Here's why:

- **Stronger** – Foam has a honeycomb-like structure with a compression strength of 1,000 lbs per square foot—you can stand on it!
- **Lighter** – EPS foam weighs only 1 lb per cubic foot, while balsa weighs 4-12 lbs per cubic foot. Though a balsa wing may match a foam wing in weight, it sacrifices strength.
- **More Precise** – Foam wings are cut using CNC-controlled precision, ensuring built-in accuracy. Even washout can be added if needed.
- **Faster & Cheaper** – Foam wings take less time and cost less to build and repair than balsa wings.
- **Easier to Repair** – Build-up wings are difficult to fix, while foam wings can be patched quickly—even at the field.

If your build-up wing is beyond repair or you're starting fresh, check out ***Eureka Aircraft*** for ready-to-use kit wings, generic wings, or custom cutting services.