



# HARTZELL HIGHLIGHTS STCS, CARBON FIBER PROPELLERS AT AERO FRIEDRICHSHAFEN

News / Manufacturer



**Hartzell Propeller, a Signia Aerospace Company and a global leader in advanced propeller design and manufacturing, will showcase its latest Supplemental Type Certificates and carbon fiber propeller advancements at AERO Friedrichshafen 2025. Company's presence will feature technical educational sessions, a press conference, and an exhibit in conjunction with its European Recommended Service Facilities.**

Jon Stoy, Vice President of Sales and Marketing commented: "Hartzell Propeller has made significant investments in STCs covering a wide range of aircraft types, adding to our already massive list of TC and STC offerings. Our entire team, including engineering, sales, and executives, is excited for this event as we continue our growth in Europe."

Signia company Hartzell Engine Tech, a trusted manufacturer of aviation components for General Aviation and military markets, will also exhibit and conduct educational sessions. Hartzell Propeller's European Recommended Service Facilities and Service Centers participating at the event include:

Brinkley – Propeller, Biggleswade, Bedfordshire, UK  
Hoffmann Propeller GMBH & Co., KG, Rosenheim, Germany  
Norrønafly Propeller & Parts, Oslo, Norway  
Proptech, Portsmouth, Hampshire, UK  
Ro?der Pra?zision GmbH, Egelsbach, Germany  
Technic Aviation, Manosque, France

Hartzell Propeller and Hartzell Engine Tech will also host daily technical education sessions :

**9:45 a.m. – The Hartzell Carbon Fiber Propeller Difference**

**11:00 a.m. – Electrical, Starting, and Turbocharging Systems 1:30 p.m. – Piston Aircraft Ignition Systems**

**3:00 p.m. – The Hartzell Carbon Fiber Propeller Difference**

**The Hartzell Carbon Fiber Propeller Difference?** Presented by **Opie Perry, Hartzell Propeller**

This session will demonstrate how composite propeller blades can be restored to their original dimensions repeatedly, unlike aluminum or wooden blades. Attendees will gain insights from Hartzell's latest white paper on advanced composite carbon fiber propeller technology, which is setting new standards in reliability and performance.

**Piston Aircraft Ignition Systems?** Presented by **Allen Buffkin, Hartzell Engine Tech**

A comprehensive look at magneto systems used in General Aviation, including theory, troubleshooting, maintenance, and installation tips. This session aims to “PowerUP” attendees’ knowledge of magneto systems.

**Electrical and Turbocharging Systems?** Presented by **Allen Buffkin, Hartzell Engine Tech**

An in-depth review of alternator, starter, and turbocharger systems in modern General Aviation aircraft. The session covers historical and modern designs, troubleshooting, maintenance, and installation best practices, providing valuable insights for both certificated aircraft owners and experimental builders.

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