



American Institute of  
Aeronautics and Astronautics  
Dayton-Cincinnati Section

## 2018 AIAA Special Event

### Hartzell Propeller Tour

### 03 December 2018

Hartzell Propeller Inc. is the global leader in advanced aircraft propeller design and manufacturing technology. Because of our concentration and commitment to propeller driven aviation, we are the supplier of choice for nearly every major aircraft manufacturer.

The company traces its history to 1914 when a relationship between Orville Wright and Robert Hartzell led to the manufacture of the first Hartzell airplane propeller in 1917. The company's founding principle of "Built on Honor" has been central to our corporate values from the very beginning.

Today, Hartzell aircraft propellers are produced using an innovative blend of sophisticated engineering analytics, certification skills and world class manufacturing technologies. We design for safety, performance and reliability. After more than nine decades of experience, we have unmatched engineering expertise and we offer a wide range of products that utilize both aerospace grade alloys and advanced structural composites.

We enjoy exclusive relationships with dozens of manufacturers in the United States and around the world. Hartzell aircraft and airplane propellers are designed for use on virtually all of today's power plants. Our current product line includes 2- through 6-bladed propellers for general aviation through turboprop class aircraft, with engine ratings that range from 80 to 2,180 hp. We have expanded our product line to include propeller systems for hovercraft and wing-in-ground effect (WIG) craft. In addition to aircraft and airplane propellers, Hartzell also offers its own line of aircraft propeller controls (governors), spinners and de-ice systems.

Hartzell Propeller is a subsidiary of Tailwind Technologies Inc. Tailwind is also the parent company of Hartzell Engine Technologies. Founded in 1987 and headquartered in Piqua, Ohio, Tailwind buys and operates value-added manufacturing businesses in general aviation, aerospace and industrial sectors with a long-term hold strategy.

## Agenda

|                         |   |
|-------------------------|---|
| 6:00pm - 6:10pm         | Arrive at the main plant  |
| 6:10 pm~6:25pm          | Hartzell lobby displays   |
| 6:25pm- ~7:30pm/~7:45pm | Tour the main manufacturing building, including blade and hub manufacturing, the Hartzell Service center, and final assembly areas. |
| ~7:30pm/~7:45pm         | Exit facility   |

**This tour is limited to 20 attendees. The first 20 to contact Jeff Hetzel,  
[jeffhetzel@aol.com](mailto:jeffhetzel@aol.com)) will attend.**

Hartzell Propeller

One Propeller Place

Piqua, Ohio 45356

Park in the main parking lot

The walking tour will be all indoors and will last 60 to 90 minutes

