

CHOOSE THE PROPER MATERIAL FOR YOUR APPLICATION

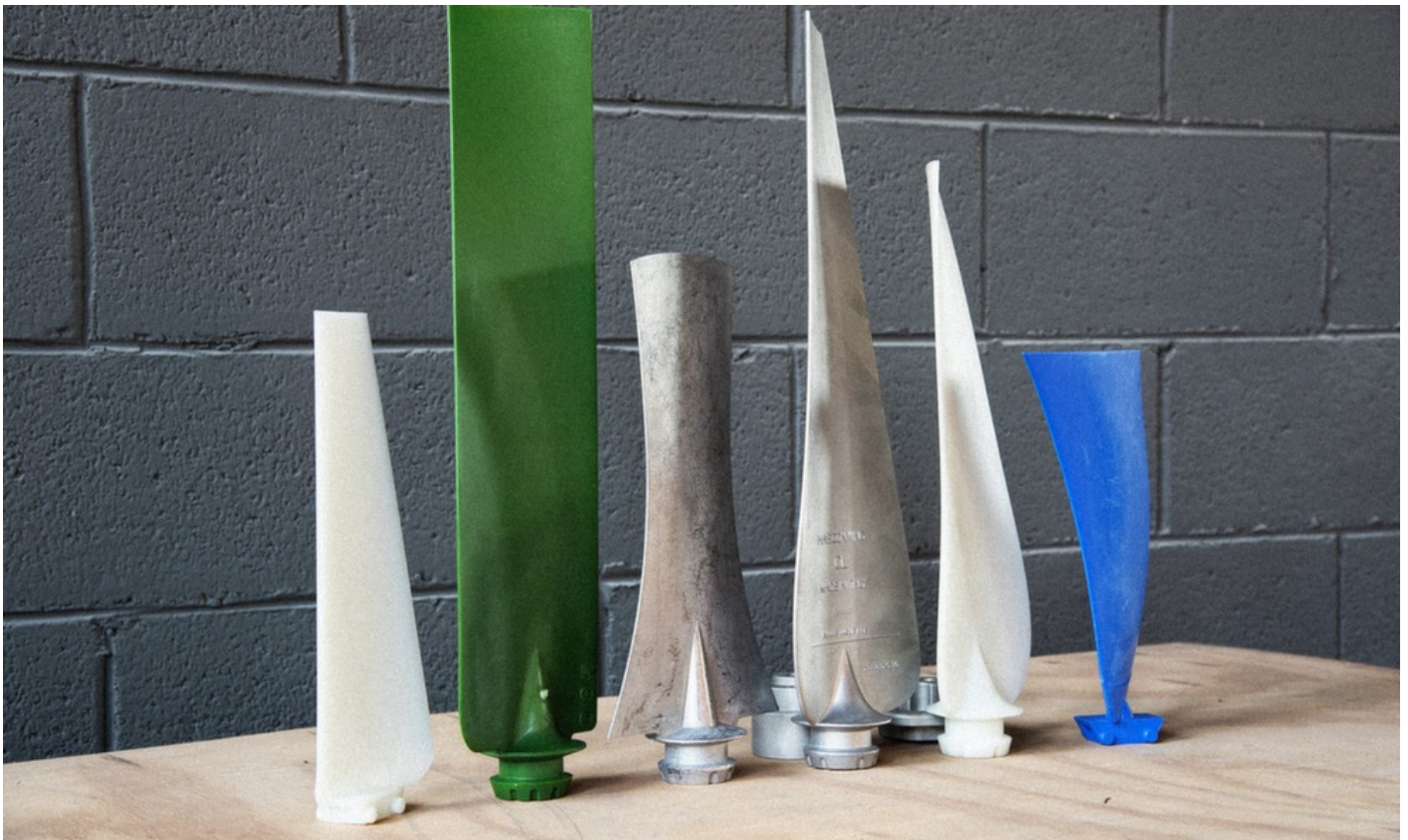
OUR FANS ARE AVAILABLE IN A HUGE VARIETY OF MATERIALS

HW Ventilation offers the best axial fans, made of the top-quality materials.

Different working conditions, and different environments in which our fans can be employed, require combinations of materials to suit various operating temperatures, humidity levels, revolutions per minute.

HasconWing® axial impellers are available in several different materials and colors:

- **PP**, Polypropylene
- **PPG**, Polypropylene Glass Reinforced (Polypropylene reinforced with 30% glass)
- **PAG**, Polyamide Glass Reinforced (PA6)
- **PAS**, Polyamide Glass Reinforced (PA6)
- **ALU**, Aluminum
- **RYT**, Ryton
- **PVDF**, Forafilon



We also provide impellers made of materials which are compliant with the **ATEX** directive, and that are thought for applications in potentially explosive environments:

- **PAA**, Antistatic Polyamide
- **PAX**, Antistatic, Self extinguishing PA
- **PAM**, Antistatic, Self extinguishing, Magnetically shielded PA
- **PAT**, Polyamide Glass Reinforced (PA66) for railway applications

On May 31 2017, **HW Ventilation** received by TÜV Rheinland the Certificate of Deposit of Documentation in compliance with the ATEX Directive 2014/34/EU for the MAV series of

axial ventilators.

Our customers are at the center of our activities and we are always delighted to help them to find the right material for their applications.

| Material | Description | Color | Applications | Op. temperature |
|----------|---|--------|------------------------|----------------------|
| PP | Polypropylene (PP) | Yellow | TS | From -10° to +85°C |
| PPG | Glass Reinforced Polypropylene (PP 30% glass) | Orange | TS, TM, SR, Q, A, C, F | From -20° to +90°C |
| PAG | Glass Reinforced Polyamide (PA6) | White | TS, TM, SR, Q, A, C, F | From -40° to +120°C |
| PAS | Glass Reinforced Polyamide (PA6) | Nero | SR | From -40° to +120°C |
| ALU | Aluminum | | R, C-ALU, De-ALU | From -50° to +250°C |
| RYT | Ryton | Brown | TS, TM, Q | From -20°C to +140°C |
| PAA | Antistatic Polyamide | Black | TS, TM, Q, A | From -20° to +110°C |
| PAX | Antistatic, Self extinguishing PA | Black | TS, TM, Q, A | From -20° to +110°C |
| PAM | Antistatic, Self extinguishing, Magnetically shielded PA | Black | TS, TM, Q, A | From -20° to +110°C |
| PAT | Glass Reinforced Polyamide for Railway Applications* | Black | TS | From -40° to +120°C |

* PAT is a special glass reinforced polyamide, that is certified against the main international standards of **fire resistance** and **smoke opacity** - **EN 45545**, **NF F16-101/102**, **NFPA 130**