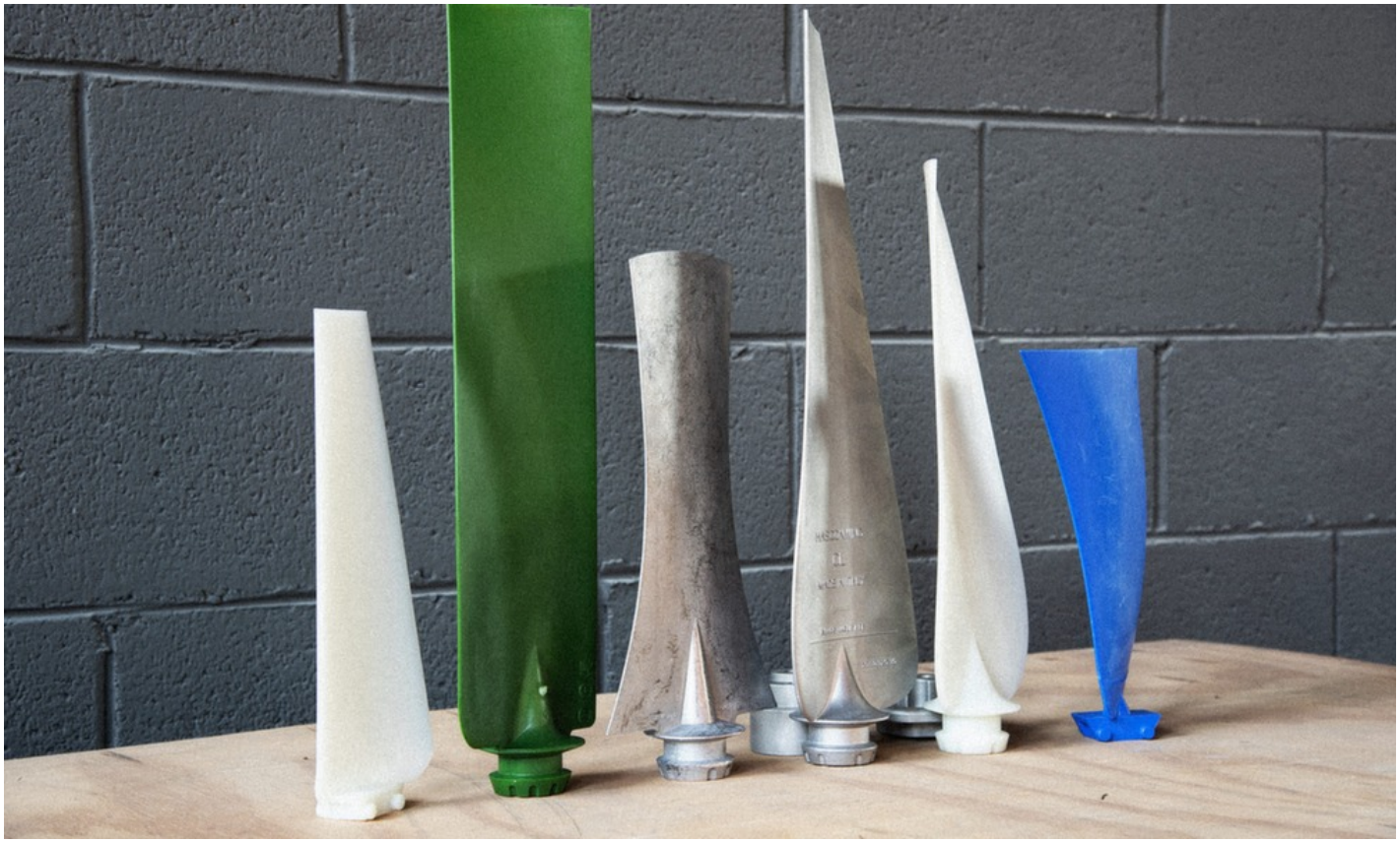
info@hwventilation.it
www.hwventilation.it

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**, Foraflon



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**

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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 Reinfoced 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 reinfoced polyamide, that is certified against the main international standards of **fire resistance** and **smoke opacity** - **EN 45545**, **NF F16-101/102**, **NFPA 130**