

## COMPOSITE OVEN

## AFO

Aeroform Composites uses its know-how to produce ovens, offering unparalleled control accuracy.

We offer standard or «bespoke» ovens according to your criteria in order to better meet all your expectations.

100% French Production, assembled in our workshops, according to the European standard DESP 97/23/CE.

Our oven range integrates all the equipment needed for its operation. (Electrical cabinet, Vacuum system...)

### APPLICATIONS

- ✓ Polymerisations
- ✓ Preheating
- ✓ Drying
- ✓ Curing
- ✓ Heat treatment

### SPECIFICATIONS

- ✓ Temperatures from 40°C to 400°C
- ✓ Capacity from 1 m<sup>3</sup> to 100 m<sup>3</sup>
- ✓ Electrical
- ✓ Temperature uniformity at +/- 5°C
- ✓ Reduced maintenance
- ✓ Easy to use: AFOCS interface
- ✓ Compliant with NADCAP, AMS 2750 standards

### OPTIONS

- ✓ Aeroform Control System (AFOCSe)
- ✓ Guillotine door aperture
- ✓ Hublot on door
- ✓ Air extraction system
- ✓ Vacuum system
- ✓ Internal lighting



MODEL	VOLUME	SIZE	VACUUM*	Max temperature
AFO 1000	1 m <sup>3</sup>	1.0 x 1.0 x 1.0 m	950 mbar	250°C
AFO 8000	8 m <sup>3</sup>	2.0 x 2.0 x 2.0 m	950 mbar	250°C
AFO 24000	24 m <sup>3</sup>	3.0 x 2.0 x 4.0 m	950 mbar	250°C

Other dimensions and technical specifications on request

\*Relative vacuum