



*Saving Time Under Thermoreactor®*

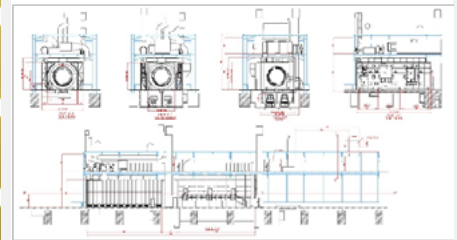
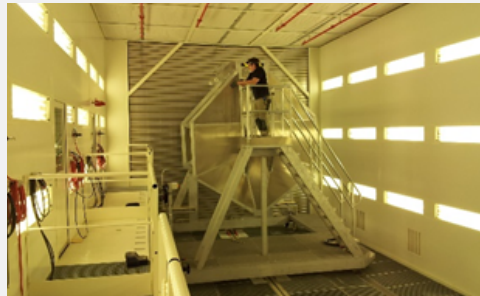
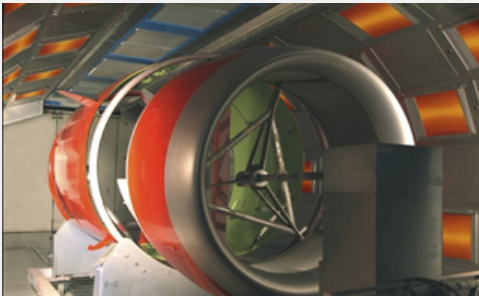
Maker: **SUNKISS MATHEM**

509 Chemin des Vignes  
Zone d'activité Actipole 2b  
01360 BRESSOLLES - FRANCE



## PAINTING BOOTH FOR LARGE VOLUME

Customer	Product to dry	Dimensions	Paint type	Temperature	Configuration	Time saving
Goodrich Toulouse (FR), Goodrich Hamburg (DE).	Airbus A350- XW Aircraft Engine Nacelle	10.3 x 14.7 F	Liquid and solvent-based paints, aircraft type.	176 °F	<ul style="list-style-type: none"> <li>Painting booth and drying tunnel 72 Thermoreactor® ST-500</li> <li>Air Handling Unit 156.000 m³/h</li> <li>One make-up burner 450 kw.</li> <li>Temperature and humidity controlled.</li> <li>Exhaust and Blowing system</li> </ul>	<p>Polymerization time Under Thermoreactor®: 45 min</p> <p>In hot air Oven: 120 min</p> <p>Up to 50% of saving time !</p>



Part shape	Caterpillar vehicles	Army tanks	Bus	TGV railway locomotive	Underground tube wagons	Railway wagons	Aircraft engine frames
Picture							
Paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Polyurethane paint	Solvent paint or water paint
Polymerization time with hot air	16 hours	24 hours	4 hours	16 hours	4 hours	24 hours	2 hours
Polymerization under Thermoreactors®	4 hours	4 hours	30 minutes	4 hours	55 minutes	6 hours	45 minutes



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Contact us:

Ludivine Danger - CEO

+33 (0)6 88 73 56 12

ludivine.d@hera-aero.com

[www.hera-aero.com](http://www.hera-aero.com)