

Our Customers



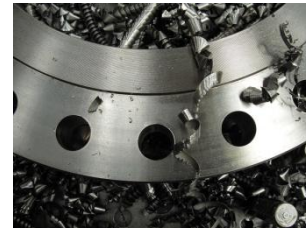
Aeronautics



Oil & Gas



Metal Fabrication



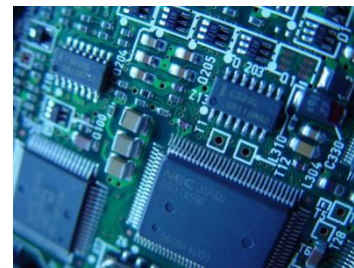
Automotive



Biotechnologies



Electronics



Tooling



Dental & Medical



Plastics & Polymers

Your contacts on Additive Manufacturing:

- France : Anna-Maria Pubill-Melsió
- Benelux : Wim Velghe
- Germany : Markus Effinger
- Italy : Luci Miranda
- Spain – Portugal : Francisco Completo
- Finland, Sweden, Norway, Denmark : Leif Flodman



Additive Manufacturing



Air Liquide has prepared for you an **upgradeable offer**, which will follow you all along your adventure with Additive Manufacturing





- Plastics Manufacturing
- Metals Manufacturing
- Gas installation till the point of use
- Upgrade of your process performance
- Training on Gas Usage
- Maintenance of installations
- Management of Powders
- Telemetry

Air Liquide is culturally driven towards the accompanying of its customers. Our sales teams are available to discuss your current needs but also your growth ambitions. Our solutions are flexible and adaptable, to follow your company and you through every step of your adventure in Additive Manufacturing

The gas to be used in your Additive Manufacturing Process

Powder Bed Fusion	Direct Energy Deposition	Argon	➤ All materials
	SLS	Argon or Nitrogen	➤ Titanium, Nickel, other metallic alloys
	SLM	Argon or Nitrogen	➤ Plastics, steel, cobalt chromium
	EBM	Helium	➤ All materials

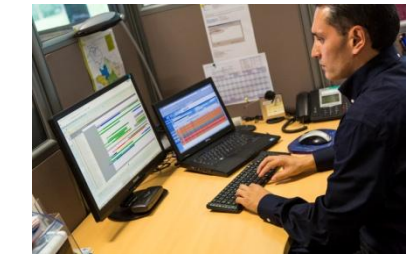
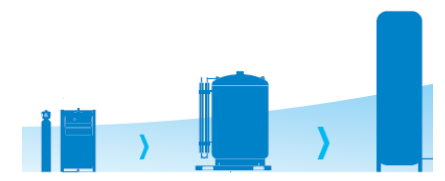
Our gas offer adapted to your needs

	Number of printers	Main advantages	Nitrogen	Argon	Helium
Packaged gases 	1 - 2	<ul style="list-style-type: none"> Quick implementation 	✓	✓	✓
Skid tank 	1 - 5	<ul style="list-style-type: none"> Easy installation High flexibility 	✓	✓	
Large storage tank 	> 5	<ul style="list-style-type: none"> Increased autonomy 	✓	✓	
Generator (Nitrocraft) 	1 - 3	<ul style="list-style-type: none"> Independent Energy efficiency 	✓		

Our commitments towards our customers

- SAFETY**
 - Ensure the safety of installations and people
 - Training on gas usage
 - Advice on the most suitable detection equipment
- FLEXIBILITY & RELIABILITY**
 - Customer-tailored solutions
 - Quick and reactive answers
- EXPERTISE**
 - Powder inerting during transportation, use and storage
 - Dedicated engineering teams
 - Telemetry
 - Constant innovation

Safety first



A few examples of our Services



Design and installation of piping networks



Safety installation at the entrance of a customer lab



ALIX Dry P, innovative solution for powder storage

