

# Waterjet Blasting for Ceramic Shell & Core Removal

## The Ideal Solution

High pressure waterjet blasting is the ideal solution for ceramic shell and core removal on any investment, lost wax or plaster casting for any material. Waterjet provides a clean, safe, automated and repeatable process. In a single operation, this solution removed the ceramic while preserving fragile details on thin walls or sharp edges and the base.



### Maximize Productivity & Efficiency

- Highly productive from 500 to 2000 bar
- Require less manpower
- Faster processing times with the Aqualance™
- Customisable / adaptable to your requirements



### Lifetime Support

- Highly-skilled & dedicated team
- Advanced process solutions
- Tailored training
- Smart preventative maintenance



### Smart Solution, Easy Operation

- Comprehensive and intuitive user-interface
- Setup up & manage new parts quickly & easily
- Turnkey solution featuring automated loading/unloading
- High accuracy positioning & optimal manufacturing experience.

### Green, Smart & Easy

- Eliminates chemicals and toxic wastes
- Closed-loop water filtration system
- Environmentally friendly and safe
- Soundproof enclosures



Replaces several processes with one



Eco-friendly



Preserves parts geometry



Highly repeatable performance



Maximize productivity & efficiency



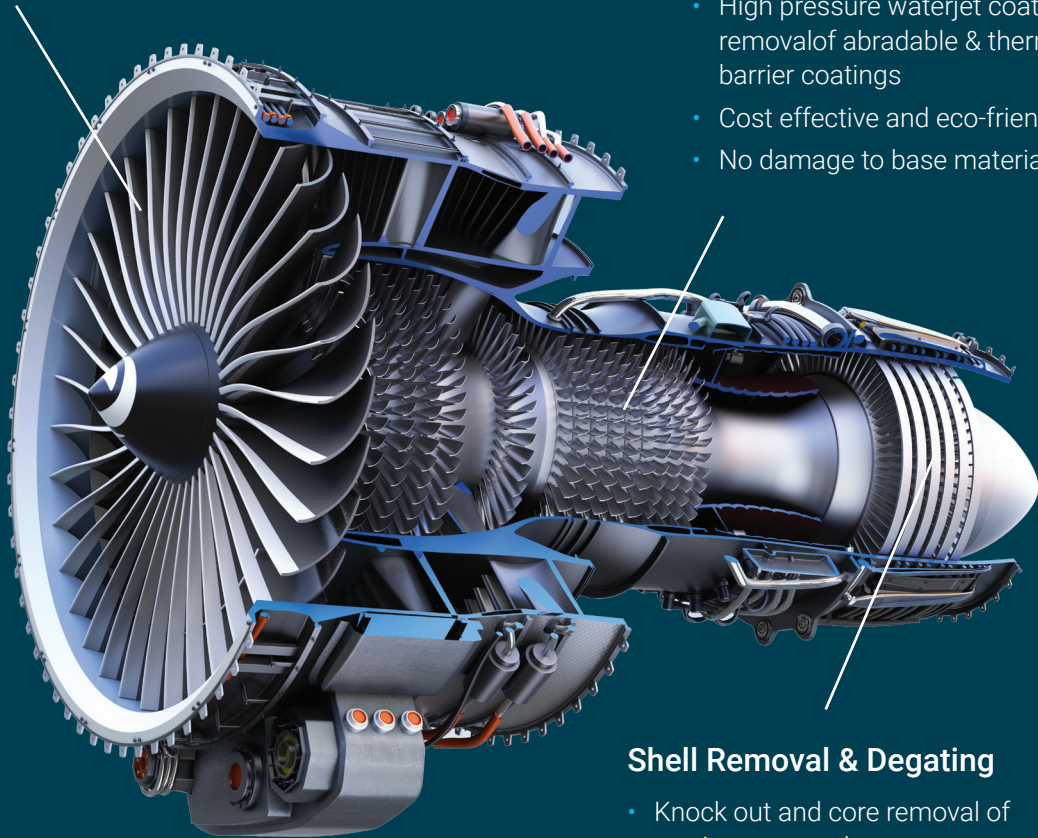
Reliable

# Solve your most challenging manufacturing needs.

Advanced manufacturing processes and custom solutions for precision parts

## Waterjet Machining

- High-precision waterjet machining of composites and superalloys, including fan blades & turbine blades
- Significant reduction of milling time
- 3D nesting with offcut material savings



## Waterjet Stripping

- High pressure waterjet coating removal of abrasible & thermal barrier coatings
- Cost effective and eco-friendly
- No damage to base material

## Shell Removal & Degating

- Knock out and core removal of any investment, lost wax, or plaster casting for any material
- Complex 3D superalloy parts
- Single operation
- No chemicals or toxic waste

Aquarese Industries SAS  
Parc des industries Artois Flandres  
1095 avenue de Londres  
62138 Douvrin, France

Phone: +33 (0)3 21 74 91 00  
commercial@aquarese.fr

[www.aquarese.fr](http://www.aquarese.fr)

EN 9100

BUREAU VERITAS  
Certification



ISO 9001

BUREAU VERITAS  
Certification

