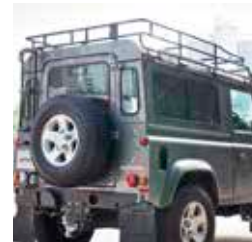


## ADVANCED SURFACE TECHNOLOGIES



Our Range

# Surface Coatings

As a leading coating provider we offer a diverse range of industrial coatings for metal, plastic, rubber and wood, such as:

## Thermosetting Plastics

Epoxy/epoxy polyester powder, epoxy resin release coatings, fusion bonded epoxy (FBE) and zinc rich epoxy systems.

## Thermoplastics

Nylon, polyethylene, and polyurethane

## Fluoropolymers

PTFE, PFA, FEP, F-LON®, F-LON® HB, ECTFE, ETFE, PVDF and PEEK.

## F-LON® Coatings

F-LON® High Build coatings have been developed to provide the ultimate in chemical protection. The range, based on high performance melt processible fluoropolymers including ECTFE, PFA and ETFE, has been formulated to provide enhanced toughness and chemical protection.

These are backed by our strong partnerships and full technical support from major suppliers, including:

- DuPont (Teflon®)
- Whitford (Xylan®)
- Solvay (Halar®)
- Arkema (Rilsan®, Kynar®)
- SBS® Bakeware Technologies
- Acheson (Emralon®, Dag®, Molydag®)
- Akzo Nobel (Interpon®, Cromadex®, Resicoat®)
- Weilburger (Greblon®, Senotherm®)

To suit specific customer requirements, other industrial paint systems are available from suppliers, including Trimite, Jotun and Sigma.

## Ceramic Coatings

We continue to position ourselves at the leading edge of technological advancements in surface coating. Partnering up with Thermolon™ as exclusive applicator and distributor. A tough silicate, with raised structures, akin to those to a lotus leaf.

Alongside its high temperature resistance (up to 450°C) & extreme hardness (up to 9H), its physical characteristics provides excellent chemical, scratch and abrasion resistance.

## Capacity to suit your requirements

Our automated equipment and conveyer ovens are capable of high volume production, whilst large and small batch ovens take care of low volume.

## Refurbishment

Our maintenance and refurbishment service offers controlled removal of surface coatings to restore products to their original condition.

Our service covers most types of process and engineering equipment, including:

- Bakery equipment (dough hoppers, rounders and rollers)
- Chemical processing equipment (centrifuges, agitators and process vessels)
- Handling equipment (guide rails, conveyor slats and feed chutes)
- Packaging machinery (heat seal bars and cutting blades)



For more information on our surface technologies and services or for advice on your specific requirements, please contact our design and technical engineers today

Our Range

# Industry Application

## Solution Provider

If you are at the design stage, it is not too soon to consult us. Working with our customers to understand their needs, we recommend the most accurate and cost effective coating to add product value and a distinct competitive advantage.

Our experienced technical team can advise on appropriate materials for your application. If your requirement is out of the ordinary, we can, in many instances, formulate a product for you from our F-LON® range

Aerospace	Oil & Gas	Medical	Chemical	Whitegoods	Automotive	Industrial	Food & Beverage
Bearings	Ball & Gate Valves	Analytical Equipment	Agitators	Small Appliances	Belt Clips	Bushes & Bearings	Biscuit Rolls
Bushings	Nuts & Stud Bolts	Bed Components	Centrifuges	Dishwasher Baskets	Bumper Bars	Conveyor Sats	Bread Pans
Couplings	Pipeline Clamps	Dental Lamps	Chemical tanks	Cookware	Fastners	Hinge Pins	Dough Hoppers & Chutes
Gaskets	Pumps & Valves	Grab Rails & Handles	Fans	Griddles	Roof & Bike Racks	Plugs	Griddles & Hotplates
Impellers	Subsea Connectors	Hoists	Pipe stools	Kitchen Storage	Suspension Parts	Plungers	Mixing Vessels
Seals	Tanks	Sterilising Baths	Pumps	Heating Elements	Pumps	Saw Blades	Sweet Moulds
Fuel Filters	Impellers	Trays & Cabinets	Mixer Paddles	Draw Runners	Formula One Components	Construction Parts	Mixers
Engine Components	Mating Parts	Centrifuge's	Impellers	White Goods	Exhaust Systems	Heat Seal Bars & Plattens	Bakery Process Equipment

Fluorocarbon Surface Technologies, backed by the Fluorocarbon Group, provides over 40 years of experience in Coatings and Surface Technology solutions globally.

## Contacts

# C

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**Acheson**



**Whitford**

**RESICOAT**

**TRIMITE**



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FST-SB-001 Issue 2

  
**FLUOROCARBON**  
Surface Technologies