



# Solutions for Aerospace & Defense Market

SOLDERING • CLEANING • COATING

**INVENTEC**  
**PERFORMANCE CHEMICALS**

INSPIRING INNOVATION



SPECIFIC  
PROCESS



EXCELLENT  
COMPATIBILITY



OPTIMIZE  
PROCESS



ENVIRONMENTALLY  
FRIENDLY

# INVENTEC, A DEHON GROUP COMPANY

A FAMILY COMPANY CREATED IN 1874,  
FIRST SPECIALIZED IN THE FILLING AND  
DISTRIBUTION OF REFRIGERANTS.



Today, the group with its 4 companies is dedicated to:

- Refrigeration, air conditioning and heating with Climalife;
- Car care with SMB auto;
- High performance chemistries with Inventec;
- High-risk chemicals with Soderec International.

The Dehon Group:

- Leader on these 4 markets in Europe, Asia and North America;
- Generated a 275 million Euros revenue in 2018;
- Employs more than 500 employees in 5 continents (Africa, Americas, Asia, Europe, Oceania).



## ABOUT US

Inventec Performance Chemicals proposes products and services for precision cleaning, electronic assembly and surface treatment.

These applications are dedicated to a wide range of industries: aeronautics, automotive, energy, medical, semiconductor and telecom.

Inventec is one of the leading companies in chemical innovations and in sustainable applications of these innovations protecting health and environment.

Our guidelines:

- **PROXIMITY:** 3 R & D laboratories, 9 production sites, 11 subsidiaries + 12 distributors;
- **PERFORMANCE:** specialized teams and effective technical solutions to serve our customers;
- **PROTECTION:** friendly solutions for users and the environment.

### OUR FIGURES

**100** employees 1/3 are engineers

**40** years of expertise  
in high tech markets

**65** million Euros revenue  
in 2018

**50%** of the revenue generated  
outside of France

**10%** of the revenue is invested in  
research & development

# ONE STOP SOLUTION PROVIDER

Inventec is unique in the market, providing **SOLDERING**, **CLEANING** and **COATING** solutions for electronics and mechanical parts.



Whatever your needs or requirements, Inventec has a tailor-made solution to offer you. Needless to say that talking to one supplier who understands very well these three processes is more efficient in order to achieve the desired outcome at the lowest cost of ownership.

## Our Core brands

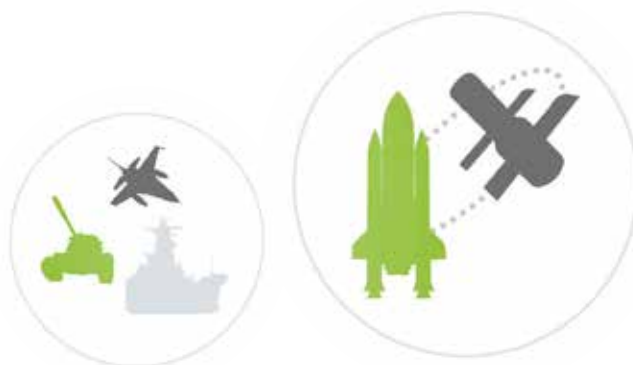
• **PROMOCLEAN™**

• **TOPKLEAN™**

• **ECOREL™**

• **ECOFREC™**

• **AMTECH™**



# OUR PARTNERS



3M™ provides fluorinated fluids for applications, among other, of precision cleaning to sensitive markets such as aerospace, defense and electronics.

3M™ developed the Hydrofluoroethers (HFE). Complying to environmental regulatory requirements, the range of fluids 3M™ Novec™ - with no impact on the ozone layer and with low Global Warming Potential - benefit of qualifications in the aerospace market.



A range of detergents with more than 80 qualifications and homologations for Aeronautics, Space and Military. Versatile products which may be used in various aqueous process and compatible with a wide range of materials and contaminants.



The Blue Gold range from Modern Chemical Inc. offers a very versatile solution and can be used in various applications. Blue Gold is currently used for cleaning in the context of maintenance of aircraft engines, oxygen-sensitive applications, in cleaning ferrous and nonferrous metals, plastics, rubbers, and many other applications.

## MEMBER OF:



Certification :



Adhesion :



# GREENWAY

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THE 1ST “LABEL” OF SUSTAINABLE DEVELOPMENT CREATED BY A SME IN THE CHEMICAL INDUSTRY

Up to now, in our high technology sectors, there are no standards defining products or services that are healthier or environmentally friendly, beyond regulations.

While maintaining our solutions at a high level of technical and economical performance, we also define our products by their key impact parameters on health and environment.

If our engineers improve, significantly, 1/3 of parameters without degrading any of the others, we give the **GREENWAY™** “label” to a product.

The Greenway label is validated by Bureau Veritas as well as the products conformity to the new specifications.



Label given if 1/3 of 10 parameters are improved

1	TOXICITY
2	FLAMMABILITY
3	CORROSIVITY
4	ECOTOXICITY
5	VOC CONTENT
6	GWP AVERAGE VALUE
7	BIODEGRADABILITY
8	COD
9	BIOACCUMULATION
10	CONTENT IN NON-RENEWABLE RAW MATERIAL

# SOLDERING



PRODUCTS MADE FOR HIGH RELIABILITY

Our brands in soldering

## ECOREL™

### SOLDER PASTE RANGE

Inventec has a broad range of solder pastes with different alloys in powder sizes from T3 up to T6 and chemistries to take up today's challenges (low impact of flux residues, low voids %, non-halogen, thermal cycle performance, ...).

PRODUCT	DESCRIPTION	ALLOY
Ecorel™ Free 387-6D	<ul style="list-style-type: none"><li>No clean solder paste with chemically inert residue after reflow</li><li>Paste compatible with conformal coatings qualified in the military industry, ie passes both the IPC SIR and BONO tests even after applying a polyurethane conformal coating</li></ul>	SAC387
Ecorel™ Free 305-21	<ul style="list-style-type: none"><li>Chemically inert residue, minimizing the risk of corrosion mechanisms and leakage</li><li>Good compatibility with a large range of conformal coating in the market</li><li>BONO corrosion test compliant</li></ul>	SAC305
Soldere!™ DMH 0524	<ul style="list-style-type: none"><li>Excellent residue cleanability</li><li>Residue must be cleaned</li><li>Recommended for defense and aerospace applications</li></ul>	SnPb36Ag2
AMTECH 4300	<ul style="list-style-type: none"><li>Multi-process capabilities, a «No Clean» formula that is also water washable</li><li>Compatible with high temperature alloys</li><li>Suitable for fine pitch applications</li><li>Low solder voids and halide free</li></ul>	Sn63Pb37





# SOLDERING



PRODUCTS MADE FOR HIGH RELIABILITY

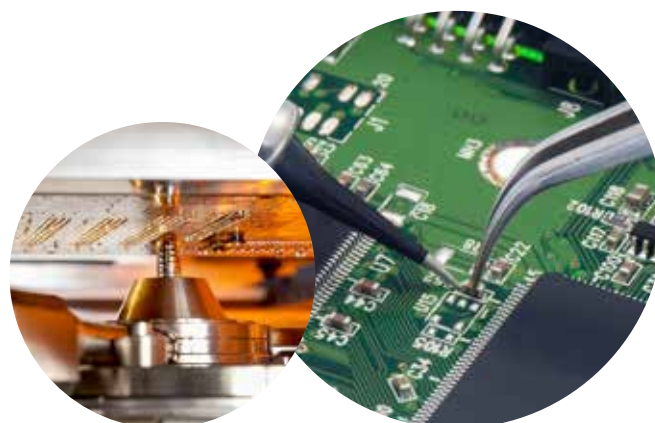
Our brands in soldering

## ECOFREC™

### SOLDER FLUX RANGE

ECOFREC™ solder fluxes are specially designed to meet current challenges in wave and selective soldering and are available in both, solvent-based and water-based (no VOC).

PRODUCT	DESCRIPTION	ALLOY
Ecofrec™ 200	<ul style="list-style-type: none"><li>Reduced solder balling</li><li>Low residue, excellent performance in ICT, no false failure</li><li>High reliability, complies with BONO corrosion test</li></ul>	Alcohol based
Ecofrec™ 202	<ul style="list-style-type: none"><li>High SIR values</li><li>Good cosmetic aspect residue</li><li>Low residues</li></ul>	Alcohol based
Ecofrec™ 203	<ul style="list-style-type: none"><li>High reliability, complies with BONO corrosion test</li><li>Good soldering performance on any board finish</li></ul>	VOC Free
Ecofrec™ CMA 155	<ul style="list-style-type: none"><li>Easy to clean flux</li><li>Good balance of activation</li></ul>	Alcohol based
Ecofrec™ TF48	<ul style="list-style-type: none"><li>Tacky flux designed for soldering and rework of components</li><li>For leaded and lead free ball attach and BGA repair processes</li><li>Excellent printing performance</li></ul>	Tacky flux



# CLEANING



A SOLUTION FOR EACH PROCESS & APPLICATION

Our brands in cleaning

## TOPKLEAN™

### HYDROCARBON CLEANING RANGE

Our Topklean™ range are cleaners used in co-solvent system or as a single solvent in vacuum cleaning process.

## PROMOSOLV™

### SOLVENT CLEANING & DRYING RANGE

Our Promosolv™ range are mono-solvent cleaners used in a vapor phase cleaning process. Some of them can be used as rinsing agent in co-solvent process or in solvent drying process.

## PROMOCLEAN™

### DETERGENT CLEANING RANGE

This range represents our detergent range for water based cleaning in immersion or spray processes.

## QUICKSOLV™

### FAST EVAPORATING SOLVENT RANGE

This range represents our fast evaporating solvents, mainly used in manual applications.

## SOLVENTS: VAPOR PHASE APPLICATION

**Non flammable**, elimination of a variety of pollutants, compatibility with all metals, quick clean, solution without ODP. **Replace halogenated and chlorinated solvents.**

### CO-SOLVENTS MIXED & SEPARATED

Product		Characteristics	Operating Temperature		Flash Point		Application Method
			Mixed	Separated	Mixed	Separated	
Topklean™ MC 1153	3M™ Novec™ 7100	<ul style="list-style-type: none"><li>Degreasing fluids and oil removal of heavy oils</li><li>Eliminate particles, fluorinated lubricants, light oils and fluoropolymers</li></ul>	68° C	≤ 49° C	NA	64° C	Vapor phase machines. Compatibility with o-Solvent or Vapor phase machines with independent tank of the vapor phase for the use of Topklean™ only
Topklean™ MC 20A			66° C	≤ 49° C		64° C	
Topklean™ MC 1007			68° C	≤ 82° C		97° C	
Topklean™ EL 20A			≤ 66° C	≤ 50° C		65° C	
Topklean™ MC 1153	3M™ Novec™ 711PA		68° C	≤ 49° C	NA	64° C	
Topklean™ MC 20A			66° C	≤ 49° C		64° C	
Topklean™ MC 1007			68° C	≤ 82° C		97° C	
Topklean™ EL 20P			≤ 70° C	≤ 50° C		62.5° C	



# CLEANING



## PURE & AZEOTROPIC SOLVENTS

PRODUCT	CHARACTERISTICS	CHEMICAL NATURE	BOILING TEMPERATURE	APPLICATION METHOD
3M™ Novec™ 7100	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Cleans, removes particles, dust, fine oils, wax and some silicones</li> </ul>	Hydrofluoroether	61° C	Vapor phase machines
3M™ Novec™ 7200	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Cleaning and rinsing fluid for vapor phase degreasing of particles, fine oils and fluoropolymers</li> </ul>	Ethoxy - nonafluorobutane	61° C	Vapor phase machines
Promosolv™ 41M	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Degreases: heavy oils, greases, fluxing, waxes, varnishes, particles and fluorinated lubricants elimination</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE + Pentafluorobutane	61° C	Vapor phase machines, cleaning contact by spraying and heat transfer
Promosolv™ 70	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Degreases: heavy oils, greases, waxes, varnishes, particles and fluorinated lubricants</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE	43° C	Vapor phase machines, cleaning contact by spraying and heat transfer
Promosolv™ 90C	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Degreases: heavy oils, greases, waxes, varnishes, particles and fluorinated lubricants</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE + Pentafluorobutane	43° C	Vapor phase machines, cleaning contact by spraying and heat transfer
Promosolv™ NDE	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Degreasing fluid and oil removal of heavy oils, dewaxing and defluxing, eliminates fluorinated lubricant particles, light oils and fluoropolymers</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE + Pentafluorobutane	40° C	Vapor phase machines, cleaning contact by spraying
3M™ Novec™ 71DE	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Degreasing, stripping, rinsing and drying fluid</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE	41° C	Vapor phase machines
Promosolv™ 72DE	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Degreasing, stripping, rinsing and drying fluid</li> </ul>	3M™ Novec™ 7200 + 1.2 TDE	43° C	Vapor phase machines
3M™ Novec™ 71PA	<ul style="list-style-type: none"> <li>Non-flammable</li> <li>Light cleaning fluid, removes dust, fine oils and fingerprints</li> </ul>	3M™ Novec™ 7100 + isopropyl alcohol	55° C	Vapor phase machines

## SOLVENTS: VACUUM APPLICATION

- **Energy savings and operating cost**, the vacuum leads to a reduction of the boiling point of the solvent.
- **Flammability is under control**, the vacuum eliminates oxygen so there is no combustion.
- **Low consumption** thanks to the separation of pollution and solvent.

PRODUCT	CHARACTERISTICS	CHEMICAL NATURE	CONCENTRATION	OPERATING TEMPERATURE	FLASH POINT
Topklean™ MC 20D	Degreasing and removal of soluble and non-soluble oils, greases and fingerprints	Modified ancohol	Pure	~ 70° C	≥ 64° C
Topklean™ MC 25		Modified ancohol	Pure	~ 70° C	≥ 64° C
Topklean™ MC 1153	<ul style="list-style-type: none"> <li>Degreasing fluids</li> <li>Eliminate whole oils</li> </ul>	Hydrocarbon	Pure	~ 70° C	64° C
Topklean™ Organic		Agro Solvent	Pure	~ 70° C	65° C
Topklean™ EL 20D	Specially formulated for applications of flux elimination	Modified ancohol	Pure	~ 70° C	≥ 64° C

# CLEANING



## SOLVENTS: MANUAL APPLICATIONS

- **Their low surface tension and rapid evaporation provide remarkable cleaning quality.**
- They are colorless, have a low viscosity and are almost odorless.
- They effectively replace solvents with potential for destruction of the ozone layer, highly toxic, high GWP or highly flammable.

PRODUCT	CHARACTERISTICS	CHEMICAL NATURE	APPLICATION METHOD	FLASH POINT
Quicksolv™ 1	Cold degreasing fluid	Hydrocarbon	Pulverization by spraying	-
Quicksolv™ 25	Degreasing fluid for oils and greases	Hydrocarbon	Manual or immersion	> 29° C
Quicksolv™ DMC	Cold degreasing fluid	Hydrocarbon	Manual or immersion	-
Quicksolv™ DEF 90	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Cold degreasing and drying fluid: heavy oils, greases, flux, waxes, particles, fluorinated lubricants light oils and fluoropolymers</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE	Manual or immersion without US	-
Topklean™ MC 105	<ul style="list-style-type: none"> <li>• Dewatering fluid, displaces water from the surfaces of parts</li> <li>• Prevents oxidation and corrosion and facilitates subsequent final operations of drying</li> </ul>	Hydrocarbon	Manual, immersion or spraying Temperature ≤ 40° C	60° C
Topklean™ MC 1007	Cleaning fluid for dried or cracked grease and polishing pastes, with temporary protection properties	Hydrocarbon	Manual or immersion Temperature ≤ 70° C	97° C
Topklean™ 1107	Effectively eliminates all lubricant residues as well unmolding sludge and machining chips	Hydrocarbon	Manual or immersion Temperature ≤ 40° C	60° C
Topklean™ MC 153	Degreasing fluid for whole oils	Hydrocarbon	Manual or immersion Temperature ≤ 45° C	64° C
Promosolv™ 70	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Degreases heavy oils, greases, waxes, varnishes, particles and fluorinated lubricants</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE	Manual + US	-
3M™ Novec™ 7100	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Cleans, remove particles, dust, fine oils, waxes and some silicones</li> </ul>	Methoxynonafluorobutane	Manual + US	-
3M™ Novec™ 71DE	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Degreasing, stripping, rinsing and drying fluid</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE	Manual + US	-
3M™ Novec™ 72DE	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Degreasing, stripping, rinsing and drying fluid</li> </ul>	Ethoxy-nonafluorobutane + 1.2 TDE	Manual + US	-
3M™ Novec™ 71IPA	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Light cleaning fluid</li> <li>• Removes dust, fine oils and fingerprints</li> </ul>	3M™ Novec™ 7100 + isopropyl alcohol	Manual + US	-
3M™ Novec™ 72FL	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Degreases and cleans light oils, greases and silicones, fluoropolymers, petroleum based solutions, hydraulic fluids, fluorinated lubricants, dust and particles</li> </ul>	3M™ Novec™ 7100 + 3M™ Novec™ 7200 + 1.2 TDE	Manual Spray	-
Electrofor 132CZ	<ul style="list-style-type: none"> <li>• Aerosol for fine cleaning without dismantling</li> <li>• Eliminates quickly dirt, oxides, oils, greases, adhesives and other contaminants</li> </ul>	Methoxynonafluorobutane + Methylcyclohexane	Manual Spray	-
3M™ Novec™ Electronic Degreaser	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Aerosol for degreasing oils and greases</li> </ul>	Ethoxy-nonafluorobutane	Manual Spray	-
3M™ Novec™ Flux Remover	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Non corrosive aerosol for flux elimination during manufacturing, maintenance and fast drying</li> </ul>	Methyl Nonafluoroisobutyl Ether + 1.2 TDE	Manual Spray	-
3M™ Novec™ Contact Cleaner	Removes fluorinated oils and greases, light oils and silicones, dust and particulates from sensitive electrical and electronic equipments	Methyl Nonafluoroisobutyl Ether + Methyl Nonafluoroisobutyl Ether	Manual Spray	-

# CLEANING



## DETERGENTS: BY IMMERSION OR SPRAYING

Liquids and alkaline, for the most part they have been specifically formulated for use in ultrasonic baths or spray to clean all types of contaminants.

PRODUCT	CHARACTERISTICS	CHEMICAL NATURE	STANDARD CONCENTRATION OF USE	OPERATING TEMPERATURE	APPLICATION METHOD	PH	
						Pure	1%
Promoclean™ TP 1113	Degreasing of polishes and oils	Alkaline	1 - 5%	55 - 60° C	Immersion or Spraying	12	10.5
Promoclean™ TP 1114	Elimination of polishes and fingerprints	Alkaline	1 - 3%	40 - 70° C		11	10.1
Promoclean™ TP 1115	<ul style="list-style-type: none"> <li>Degreasing and cleaning for finishing</li> <li>Remove cutting oil, swarf, dust and fingerprints</li> </ul>	Alkaline	2 - 5%	50 - 55° C		11.5	10.3
Promoclean™ TP 1128	<ul style="list-style-type: none"> <li>Used in preparation before vacuum treatment</li> <li>Degreasing and removing lapping pastes</li> </ul>	High Alkaline	1 - 1.5%	40 - 70° C		> 13	12.5
Promoclean™ Dewax Plus	Dewaxing and degreasing	Low Acidity	1 - 10%	50 - 70° C		4.7	< 7
Promoclean™ Disper 2	Mechanical maintenance degreasing with temporary corrosion protection properties	High Alkaline	5 - 20%	40 - 70° C	Spraying	13	19
Promoclean™ Disper 6	Inter-operational degreasing with temporary corrosion protection properties	Alkaline	1 - 5%	40 - 50° C		13	11.5
Promoclean™ Disper 10	Mechanical degreasing with temporary corrosion protection properties	Low Alkaline	1 - 5%	40 - 50° C		9.8	9
Promoclean™ Disper 15	Detergent BORATE FREE for degreasing with protective anticorrosion properties	Low Alkaline	1 - 3%	40° C and 50 - 75° C	Immersion or Spraying	9.9	9.2
Promoclean™ Disper 607	Detergent for flux elimination with low VOC, no foaming	Alkaline	25%	50 - 60° C		10.6	-
M-AERO	Degreasing of oils and greasing	Alkaline	5 - 20%	Up to 60° C		11.7	10.8
M-AERO NS	Degreasing of oils and greasing	Low Alkaline	10 - 20%	60° C		9.1	7.1
M-HP	Degreasing surfaces with various origins of impurities, ideal for high pressure applications	Alkaline	3 - 5%	40 - 70° C	Spraying	12	-
M-HP2	Degreasing of oils and greasing	Alkaline	3 - 10%	> 70° C	Spraying > 100 bars	11.8	10.9
M-GP	Degreasing and cleaning lenses of polymethylmethacrylate not treated before coating	Alkaline	5 - 20%	60° C and >	Immersion or Spraying	11.4	11.3
Blue Gold Spray Wash Cleaner	<ul style="list-style-type: none"> <li>Cleaning parts in contact with oxygen</li> <li>No residue after drying</li> </ul>	Alkaline	2 - 5%	40 - 60° C	Immersion or Spraying	13	11

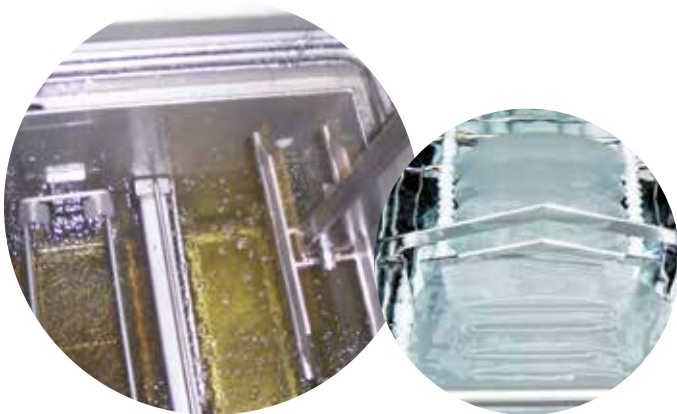
# CLEANING



## STRIPPERS

- **Non-Flammable.**
- Formulations replacing the solvents with high ODP (Ozone Depletion Potential) or high risk of flammability.

PRODUCT	CHARACTERISTICS	CHEMICAL NATURE	CONCENTRATION	OPERATING TEMPERATURE		APPLICATION METHOD		FLASH POINT
				Hot	Cold	Cleaning	Rising	
<b>Promoclean™ TP 182</b>	Stripper alternative to NEP or NMP	Micro oxygenated emulsion	Pure or diluted	< 54° C	✓	Immersion or manual application	Rinsing with water or with a solvent	69° C
<b>Promoclean™ TP 183 NON COV</b>	Non-flammable stripper for: <ul style="list-style-type: none"> <li>• Organic pollutions, such as lubricants and resins</li> <li>• Mineral pollution, such as dust and graphite</li> </ul>	Micro oxygenated emulsion	Pure or diluted	< 119° C	✓			134° C
<b>Promoclean™ TP 184</b>	Non-flammable cleaner for a wide range of ink	Microoxygenated emulsion	Pure or diluted	50° C	✓		Rinsing with a solvent	> 65° C
<b>Promoclean™ TP 186B</b>	Non-flammable cleaner for varnish, paint resins and lacquers	Micro oxygenated emulsion	Pure	< 80° C	✓		Rinsing with water or with a solvent	95° C
<b>Promoclean™ TP 188</b>	Cleaning and stripping of varnish, lacquers and paints	Microoxygenated emulsion	Pure or diluted	69° C	✓			> 84° C
<b>Quicksolv™ DEF 90</b>	<ul style="list-style-type: none"> <li>• Non-flammable</li> <li>• Stripping and cold-drying product for heavy oil, greases, flux, waxes, particles, fluorinated oils, light oils and fluoropolymers</li> </ul>	3M™ Novec™ 7100 + 1.2 TDE	Pure	X	✓	Spraying	Do not require rinsing	-



# ECOPROGRAM

## CLEANING

Ecoprogram is the downstream phase of controlling the life cycle of cleaning products, with the analysis, recovery and valorization or destruction of the used products.



### ECOPROGRAM

#### RECYCLING

- Treatment of the solvent.
- Resulting products with a very high technical specifications (T grade).
- These products guarantee the same cleaning performance.

#### NEW PRODUCT

#### MONITORING

- Ensures long life for products.
- Allows to eliminate unusual contamination.
- Guarantees the effectiveness of solvents.

#### ANALYSIS

- Analysis of samples by our laboratories.
- From the results, depends the treatment and recovery process of the solvent.

#### SAMPLING

- Replace your solvent when high level of contamination.
- Ask Inventec for a sampling kit.
- Take and Send us the sample.

# COATING



## PROTECTION & FUNCTIONALITY

Our brands in coating

### PROMOSOLV™ COAT

#### ULTRA-THIN COATING RANGE

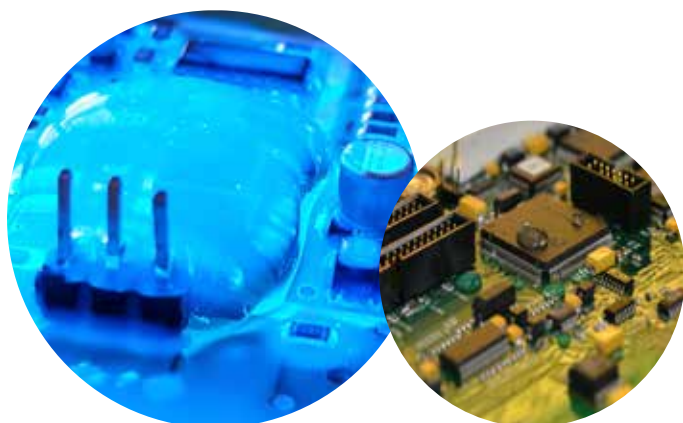
Inventec's ultra-thin coating range is based on DryWired® 101X patented technology to protect electronics and other substrates.

### ABCHIMIE™

#### CONFORMAL COATING RANGE

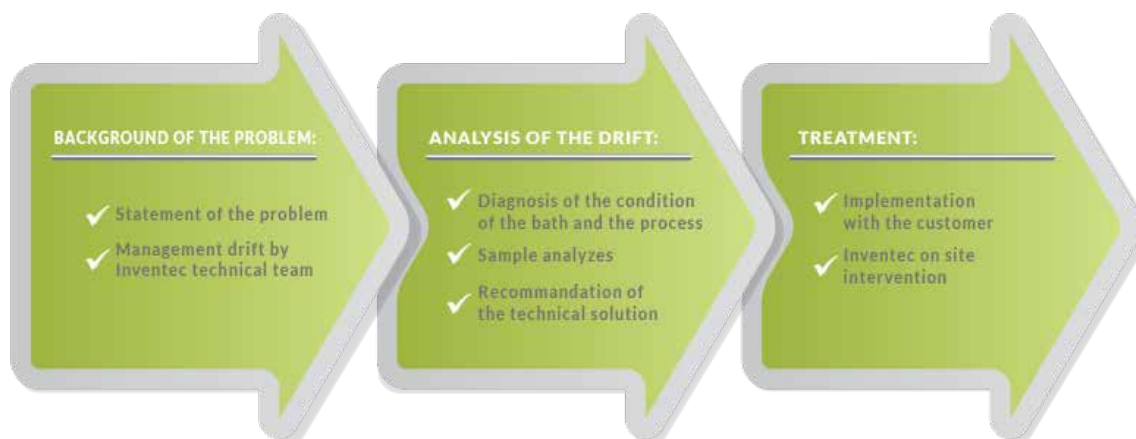
Inventec acts as a worldwide distributor for ABchimie conformal coatings. These coatings are tested with our Ecorel™ and Ecofrec™ solder materials in order to guarantee an excellent compatibility.

PRODUCT	CHARACTERISTICS	CHEMICAL NATURE	SOLIDS CONCENTRATION	DRYING TIME	ASPECT	THICKNESS	TYPE OF POLYMERIZATION
3M™ Novec™ 1700	Low surface tension solutions, they dry to form a protective thin film on a variety of substrates	Fluoroacrylate	2%	5 - 60s	Transparent	0.1 to 1 µm	No curing
3M™ Novec™ 2702		Fluoroacrylate	2%	30 - 90s		0.1 to 1 µm	30 to 90 min from 70 - 150 °C
3M™ Novec™ 2704		Fluoroacrylate + UV tracer	4%	5 - 60s	Transparent, to slightly yellow depending on the thickness	0.2 to 1 µm	No curing
3M™ Novec™ 2708		Fluoroacrylate + UV tracer	8%	5 - 60s		0.2 to 1 µm	No curing



# SERVICES

Inventec's laboratories perform all the necessary tests and define the product and processes most adapted to your needs.



## LABORATORY TESTING AND ON-SITE START SUPPORT

To better meet your specifications, series of tests on your pieces may be needed. Once the stages of your process are defined, we support you in industrial testing for final validation and support you during the start of the process on sites.

## QUALITATIVE ANALYZES OF BATHS

The use of solvents or detergents allows the production to meet performance criteria and reliability.

Analyzes carried out by the Inventec laboratory allow to:

- Monitor the quality of a cleaning bath,
- Adjust the change intervals for process requirements,
- Support users in managing their processes in case of drift.



PROVIDER OF SOLUTIONS  
CREATING VALUE

PROCESSES, PRODUCTS,  
APPLICATIONS, MONITORING,  
DIAGNOSTICS, ANALYSIS.



# INVENTEC WORLDWIDE

9 INDUSTRIAL SITES ON 3 CONTINENTS



## EUROPE HQ

### INVENTEC Performance Chemicals

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### Inventec France

**Inventec Business & Marketing Services**  
26, avenue du Petit Parc, 94683 Vincennes  
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### Inventec France Production (Paris)

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## EUROPE

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