

SOLUTIONS OVERVIEW

- ELECTRONIC ASSEMBLY MATERIALS
- PRECISION CLEANING FLUIDS
- PERFORMANCE COATINGS
- THERMAL MANAGEMENT FLUIDS

WHO WE ARE

Inventec Performance Chemicals is a global B2B provider of Electronic Assembly Materials, Precision Cleaning Fluids, Protective Coatings and Thermal Management Fluids.

For over 60 years we have shown leadership in innovation by putting health impact, sustainability and reliability at the core of our product development. Through our ECOPROGRAM recycling service, we take care of the end-life of our products. With GREENWAY SCORE, we make it easy to compare the sustainability & safety impact of our products.

With ISO 9001 & 14001 production sites in France, Switzerland, USA, Mexico, Malaysia and China we can guarantee a smooth and cost-effective supply chain across the globe. Our France production facility is also IATF certified.

Trusted across many industries, our solutions excel in automotive, aerospace, semiconductor, energy, and medical applications where reliability matters most.

Inventec is part of the DEHON group, a family owned company created in 1874, first specialized in the filling & distribution of refrigerants. Over the years, the Dehon Group has become a leader in specialty chemicals in many application areas.



A WORRYLESS ALL-IN-ONE SOLUTION

For the electronics manufacturing industry, Inventec offers a unique advantage by formulating and supplying soldering, cleaning, and coating solutions. These materials are closely interconnected from a process standpoint. Our Technical Team's expertise across all three areas helps you more effectively overcome technical challenges across your entire production process.

CLEANING

TOPKLEAN™
 PROMOSOLV™
 PROMOCLEAN™
 QUICKSOLV™
 BLUEGOLD™
 M-AERO™



SOLDERING

ECOREL™
 ECOFREC™
 AMTECH™

COATING

PROMOSOLV™ COAT
 ABCHIMIE™

3M™ NOVEC™ ALTERNATIVES

We offer identical and drop-in replacements for most products.

- Novec™ cleaning fluids

Replaceable with our PROMOSOLV™ solvents.

Our latest PROMOSOLV™ NEO range offers zero GWP and PFAS free alternatives.

- Novec™ Electronic Grade Coatings (EGC)

Replaceable with our PROMOSOLV™ COAT UT10 range.

- Novec™ and Fluorinert™ dielectric cooling fluids

Replaceable with our THERMASOLV™ range.

GET IN TOUCH

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Subsidiaries:
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 China - Malaysia - Japan - Taiwan - S.Korea
 Thailand - India - Singapore - USA - Mexico

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WEBSITE



OUR SOLUTIONS

MADE FOR HIGH RELIABILITY & SUSTAINABILITY

ELECTRONIC ASSEMBLY



METAL & POWDERS

Solder bars & wires
Powders
Preforms
Solder spheres

SEMICON SOLDER SOLUTIONS

Ball attach
Die attach, Flip chip & CSP
PoP Assembly
SIP & Power module assembly

SMT SOLDER PASTES

for high reliability electronics
for jetting & dispensing
low & no silver alloys
low temperature reflow
low void performance
for miniaturization
for robust assembly
easy clean (waterbased)

SINTERING PASTE

Low pressure
Pressureless

SOLDERING & TINNING FLUXES

Tacky fluxes
Tinning fluxes
Wave soldering fluxes

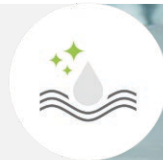
REWORK & REPAIR SOLUTIONS

Solder pastes
Liquid & tacky fluxes

EC-RAT ANALYTICAL TEST KITS

QUANTIFLUX - quantify contamination
RESIDUES RAT - detect flux residues
TIN RAT - detect corrosion

PRECISION CLEANING



MECHANICAL PARTS

Oil & grease
Wax
Polishing product
Polymer & resins
Particles and soil
Oxygen delivery equipment

ELECTRONIC & SEMICON

Defluxing
Maintenance
SMT glue
Stencil & Misprints
Conformal coating

SOLVENT DRYING

OXYGEN PARTS CLEANING

ADDITIVE MANUFACTURING

Post treatments
Stripping
Maintenance

PERFORMANCE COATINGS



CONFORMAL COATINGS

Thickness: 25-120 micron
Heat or UV cured

ULTRA-THIN COATINGS

Thickness: 1-5 micron
Cured at ambient temperature

EPILAME COATINGS

Thickness: <1 micron
Dedicated for watch & jewelry

THERMAL MANAGEMENT



COOLING FLUIDS

FOR IMMERSION

Single-phase and two-phase
dielectric

FOR DIRECT COOLING

Tube or plate
Direct to chip

FOR CRITICAL PROCESSES

Semicon manufacturing
Farmaceutical processes
Dielectric testing
High performance chillers