



# INTRODUCING OUR INVENTEC PRODUCT LINE

SOLDERING • CLEANING • COATING

## OUR APPROACH

OUR DEVELOPMENT FOCUS ON THE LATEST  
INDUSTRY CHALLENGES BY TAKING INTO  
ACCOUNT:

- ✓ RELIABILITY,
- ✓ COMPATIBILITY
- ✓ SUSTAINABILITY, WHICH IS DRIVEN BY  
OUR GREENWAY APPROACH.

**GREENWAY™**



A COMPANY WITH  
MORE THAN 45 YEARS  
EXPERIENCE

Wherever you are in the world, our  
teams will be on hand to support  
you:

- 6 production sites
- ✓ 9 subsidiaries
- ✓ distributor networks

**INVENTEC**  
PERFORMANCE CHEMICALS

SOLDERING • CLEANING • COATING



SPECIFIC  
PROCESS



EXCELLENT  
COMPATIBILITY



OPTIMIZED  
PROCESS



ENVIRONMENTAL  
FRIENDLY

[www.inventec.dehon.com](http://www.inventec.dehon.com)

# A WORRYLESS ALL-IN-ONE SOLUTION

Our solder paste flux residues can be easily removed with our cleaners

## CLEANING

TOPKLEAN™  
 PROMOSOLV™  
 PROMOCLEAN™  
 QUICKSOLV™  
 3M™ NOVEC™  
 BLUEGOLD™  
 M-AERO™

Recommended to clean before coating to get optimal adhesion and to remove other unwanted contaminations on the PCB



## SOLDERING

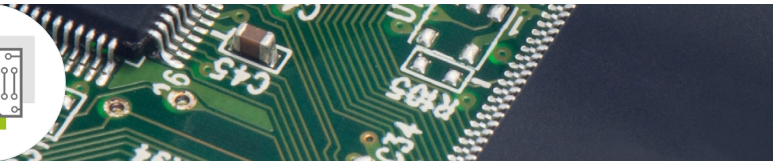
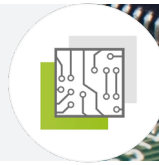
ECOREL™  
 ECOFREC™  
 AMTECH™

Most of our solder paste flux residues are compatible with our coatings and don't influence SIR or BONO reliability test outcome

## COATING

PROMOSOLV™ COAT  
 ABCHIMIE™

## SOLDERING



### METAL & POWDERS

Metal bars & wires  
 Powders  
 Preforms

### SEMICON SOLDER SOLUTIONS

Ball attach  
 Die attach Flip chip & CSP  
 Pop Assembly  
 SIP

### SMT SOLDER PASTES

High reliability solder pastes  
 Jetting & dispensing solder pastes  
 Low & no silver alloys  
 Low temperature solder pastes  
 Low Void Solder Pastes  
 Miniaturisation solutions  
 Rebut assembly solder pastes  
 Watersoluble solder pastes

### SOLDERING & TINNING FLUXES

Tacky fluxes  
 Tinning fluxes  
 Wave soldering fluxes

### REWORK & REPAIR SOLUTIONS

Solder pastes  
 Liquid & tacky fluxes

## CLEANING



### ADDITIVE MANUFACTURING SOLUTIONS

### DE-OXYDATION

Remove burned-in-residues  
 Remove oxides & mineral residues

### DEGREASING

Grease removal  
 Oil removal  
 Wax removal

### ELECTRONIC & SEMICON CLEANING

Defluxing  
 Maintenance cleaning  
 SMT glu removal  
 Stencil & Misprint cleaning

### OXYGEN PARTS CLEANING

### PARTICLES REMOVAL

Particles removal on metal parts  
 Particles removal on non-metal Parts

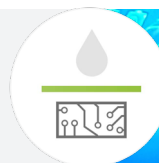
### POLISHING PRODUCTS, POLYMERS & RESINS REMOVAL

Diamond polishing liquid cleaning  
 Polishing paste removal  
 Polymers removal  
 Resins removal

### RISING & DRYING SOLVENTS

Drying solvents  
 Rising solvents

## COATING



### CONFORMAL COATINGS

Heat cured  
 UV cured

### NANO (EPILAME) COATINGS

### ULTRA-THIN COATINGS