



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
ALMOST 60 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

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

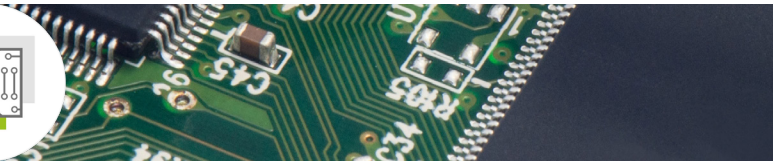
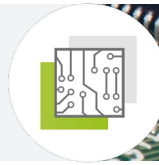
ECOREL™
 ECOFREC™
 AMTECH™

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
 Robust 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

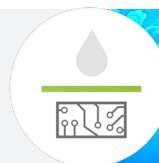
POLISHING PRODUCTS, POLYMERS & RESINS REMOVAL

Diamond polishing liquid cleaning
 Polishing paste removal
 Polymers removal
 Resins removal

RINSING & DRYING SOLVENTS

Drying solvents
 Rinsing solvents

COATING



CONFORMAL COATINGS

Heat cured
 UV cured

NANO (EPILAME) COATINGS

ULTRA-THIN COATINGS