

ECS
BROKERAGE
EVENT 2020

INVENTEC

Performance Chemicals

Advanced Packaging Solutions

Company at a glance

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- Inventec offer: Soldering, Cleaning, Coating solutions for electronic assembly, semiconductor packages and mechanical parts to address Aerospace, Automotive, Energy, Medical.
- For over 40 years, we enhanced our leadership in innovation by putting Environment & Health impact, Sustainability, and Reliability at the core of our product development.
- HQ in France, Sales & Technical support Global presence
- 6 Productions sites: France, Mexico, USA, China, Malaysia, Switzerland
- 100 Employees in the world out of which 12 in R&I
- 35 Millions € revenue WW
- R&I expenses 10% of sale
- Anne-Marie LAÜGT, VP Strategic Technology Innovation Inventec
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Company's Activities

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- Previous experience with collaborative projects
 - Partners in several projects: Cepia(French project), EFSOT (EU & IMS project), ELFNET(EU) Bravoh (french DGA), Nano (French IRT), After ALM (French IRT)
- Interaction with one of the 3 Industrie Associations or other ETPs
 - Visiting workshops / events of AENEAS
 - Interaction with UN Technical organisations: Tech Panel Montreal Protocol, IPCC
 - SME Input to REACH Regulation
 - Work with Universities: ENSAM, Fraunhofer Institute, CNRS, IRT, DTU
- Expertise
 - Chemistry, Metallurgy, Solder powder: Master Formulation and process
 - Sustainability: Environmental friendly approach on cleaning alternatives
 - Reliability : 1st solder paste supplier to remove halogen in formulations
 - Compatibility: Only provider of One stop solution Soldering, Cleaning, Coating

Company's Activities

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ADDED VALUE INVENTEC ONE-STOP-SOLUTION PROVIDER

Inventec is unique in the market!

Formulating & providing

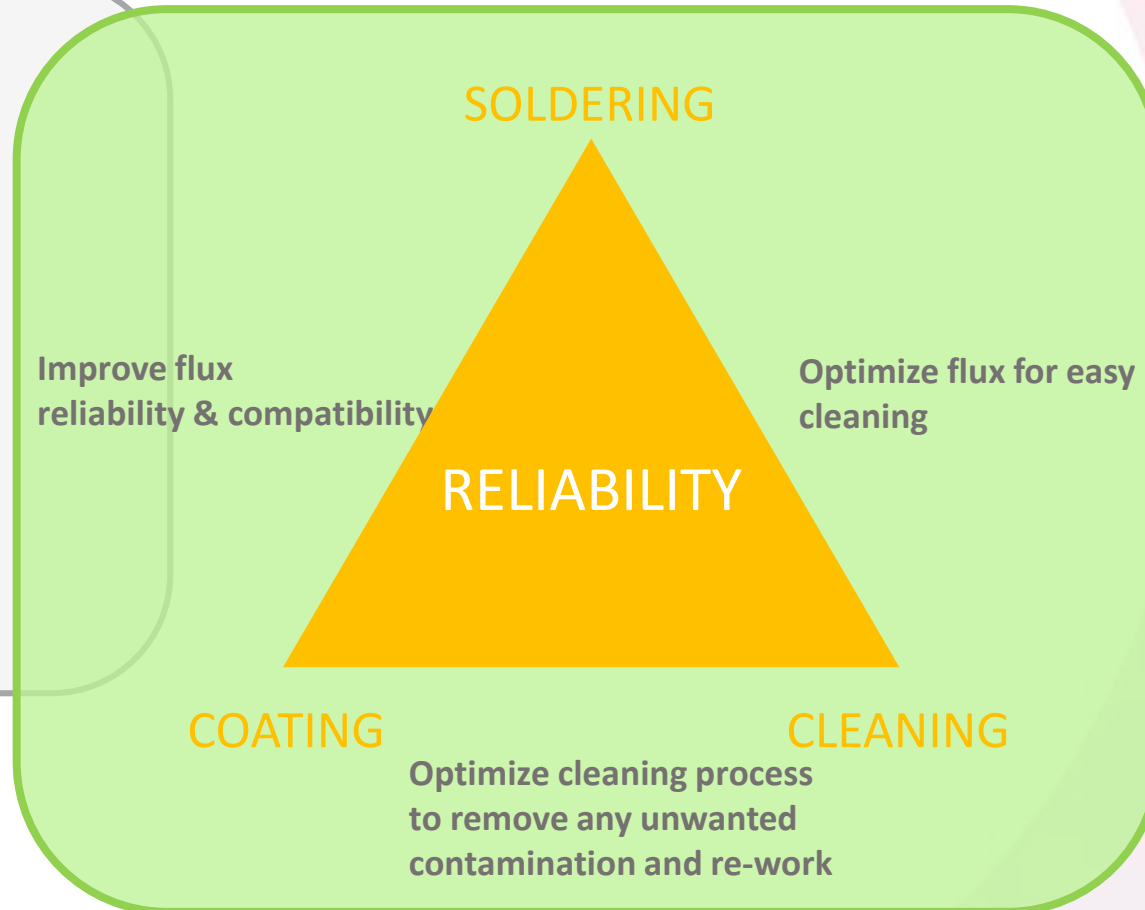
SOLDERING

CLEANING

COATING

solutions

for electronic assembly,
semiconductor packages
and mechanical parts



RELIABILITY / SUSTAINABILITY / COMPATIBILITY

Collaboration Expectations

Collaborative project	<i>ECSEL, H2020, Eureka clusters, Euripides/ Penta as a Partner</i>
Scope	<i>To be partner in a project where High reliability technology development, Sustainable chemical use in electronics and semicon, circular economy, miniaturization issues have to be addressed with fine powder, cleaning and coating expertise bring an added value</i>
Projects ideas	<i>Drop-in Replacement of PbSn High temperature alloys in semicon Or Cleaning and protection solutions to increase Sensors lifetime</i>
Project impact	<i>Sustainability, Cost reduction, Corrosion prevention, Life time extension, Safety</i>
Project consortium	<i>Searching for: Leading partners in Semicon application field / End users offering expertise in Power discrete /Die attach / Sensors technologies and Laboratories for reliability trials</i>