





- CUSTOMIZED SMART Electronic MODULES harsh environment – high reliability - high voltage insulation
- Improve reliability by potting & sealing
- CONTRACT SERVICES: PLASMA, GLUING, POTTNG, FIPG, SELECTIVE COATING

# at the heart of your automation

- In-house bonding, sealing and dispensing
- Automated assembly solutions
- System integrator with materials & product design consultancy







#### In house PRETREATMENT, BONDING, SEALING, DISPENSING & curing processes CONTRACT SERVICES





Open air plasma



IATE 16949:2018

BUREAU VERITAS Certification

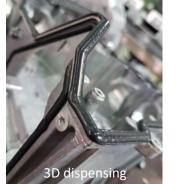
SGS

iReλ4

intelligent Reliability 4.0











### Precision CNC dispensing for reliable and cost-effective gasketing



IATF 16949:2016

BUREAU VERITAS Certification

iReλ4.

intelligent Reliability 4.0



multilayer - precision - perfect start/stop - 3 D - fast

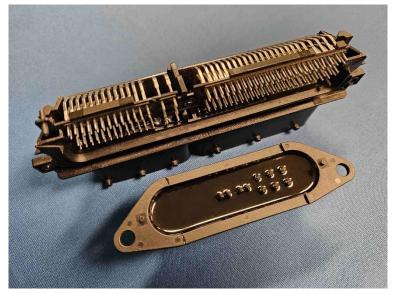


# **Overmold & potting of electronics for harsh environment**

### sealing for high reliability







iReλ4

intelligent Reliability 4.0

IATE 16949:201

BUREAU VERITAS Certification

high temperature range - excellent adhesion - mechanical robustness - chemical resistance

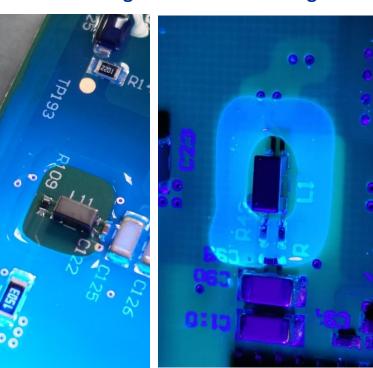




SGS

#### Precision selective coating: dual cure UV curing technology







Precision volumetric dispensing with Auger pump (picture: property of NORDSON EFD)

Controlled position & layer thickness – dam & fill – no solvents – multi layer – high voltage insulation







# at the heart of your automation

- In-house **bonding**, sealing and dispensing
- Automated assembly and Test & Measurement solutions
- We automate **following your project growth**
- System integrator with materials, product & process design consultancy









## at the heart of your automation

