

MARKETS

MEDICAL
TECHNOLOGY

DATA &
TELECOM-
MUNICATION

AUTOMOTIVE &
TRANSPORT

SEMICONDUCTOR
INDUSTRY

AVIATION &
AEROSPACE

INDUSTRY &
AUTOMATION



AEMTEC AT A GLANCE

Your Strategic Technology and
Production Partner for customized
Micro- and Optoelectronics

SERVICES

- ✓ Concept/Process Development
- ✓ Prototyping
- ✓ Supply Chain Management
- ✓ Test Systems / Qualification
- ✓ Industrialization / Volume Production
- ✓ Product Life Cycle Support
- ✓ Extensive Cleanroom
Production (ISO 5 to 8)

CERTIFICATIONS

ISO
9001

ISO
13485

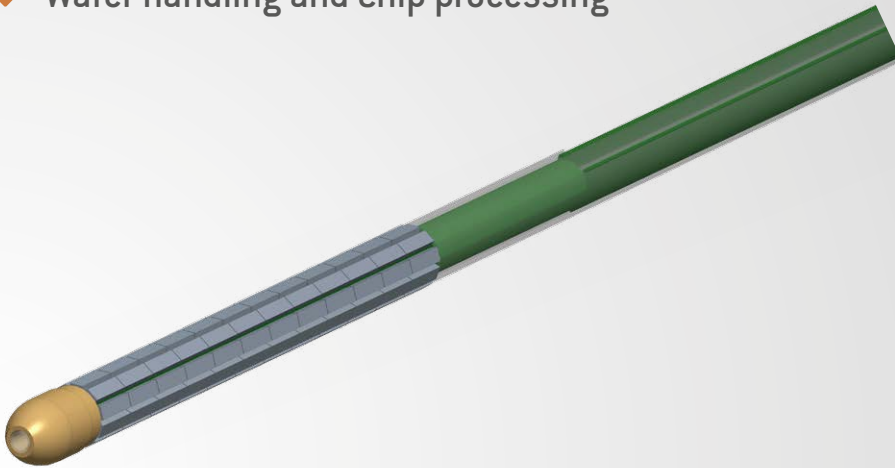
ISO
14001

3D PACKAGING APPROACH - MINIMALLY INVASIVE MEDICAL APPLICATION CATHETER



AEMtec

- ✓ Electronics packaging for medical applications
- ✓ Imaging and treatments with the help of ultrasound waves
- ✓ Wafer handling and Chip processing



PROCESS STEPS

- ✓ Au stud bumping
- ✓ Isotropic conductive adhesive (ICA) printing
- ✓ Wafer dicing
- ✓ Flip chip attach
- ✓ Capillary underfill
- ✓ Substrate dicing
- ✓ 3D probe forming and encapsulation

Contact!

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MORE ABOUT US:

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