



Let us talk about your idea ...

Your partner for high-tech

- » analytical
- » diagnostic
- » laboratory
- » medical

devices.

In vitro diagnostics (IVD)

- » Development of various smart and secure IVD systems
- » Automatization of standard and complex processes
- » Experience in fast device development
 - of molecular diagnostic systems
 - for detection & monitoring of
 - DNA/RNA
 - Ions
 - Proteins
 - Cells
 - Biochemical processes,
 - Bacteria/viruses (IPV, Herpes ...)
 - Metabolic parameters
 - for analyzation of different test media:
 - Blood
 - Saliva
 - Urine
 - Food
 - Drugs
- » Interdisciplinary team with a broad field of competences
- » Customized solutions for your individual demands

... and our fields of expertise

BYTEC, facts and figures

1992

founded in

80+

employees

3900

sqm of office, laboratory,
production and storage space

- » Original design manufacturer (ODM)
- » Development of medical, diagnostic and analytical devices from your idea to the final serial product
- » Support for CE marking, FDA approval and fulfillment of the requirements for the EU's Medical Device Regulation (MDR)
- » Full range of manufacturing capabilities: from prototype to serial production
- » Complete quality assurance



Point-of-care testing (POCT)

- » Detection of animal diseases
- » Mobile (analysis) platform
- » Gaining genetic information
- » Process is based on disposable cartridge (all chemicals included)
- » Mobile app connection
- » Very robust

developed



certificated



manufactured



Example of expertise

(Gas)Chromatography



- » Hyper-fast measuring time down to seconds/ minutes
- » Measurements of:
 - Fatty acid methyl ester (FAME)
 - Benzene, toluene, xylene (BTC) and volatile organic compounds (VOCs)
 - Residual solvents
 - Thermally labile explosives
 - C7 up to C60
 - Pesticide mixture
 - Simulated distillation (ASTM D2887 / ASTM D7798)
- » Low-cost usage (compatibility with standard columns, quick column exchange, inexpensive replacement parts, high column lifetime)

development in progress

certification in progress

serial production planned

Example of expertise

Your contact partners



Your Business Development Team:
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