

YOUR SPECIALIST IN MEDICAL ELECTRONICS EQUIPMENT



MEDICAL ELECTRONICS ARE OUR SPECIAL STRENGTH

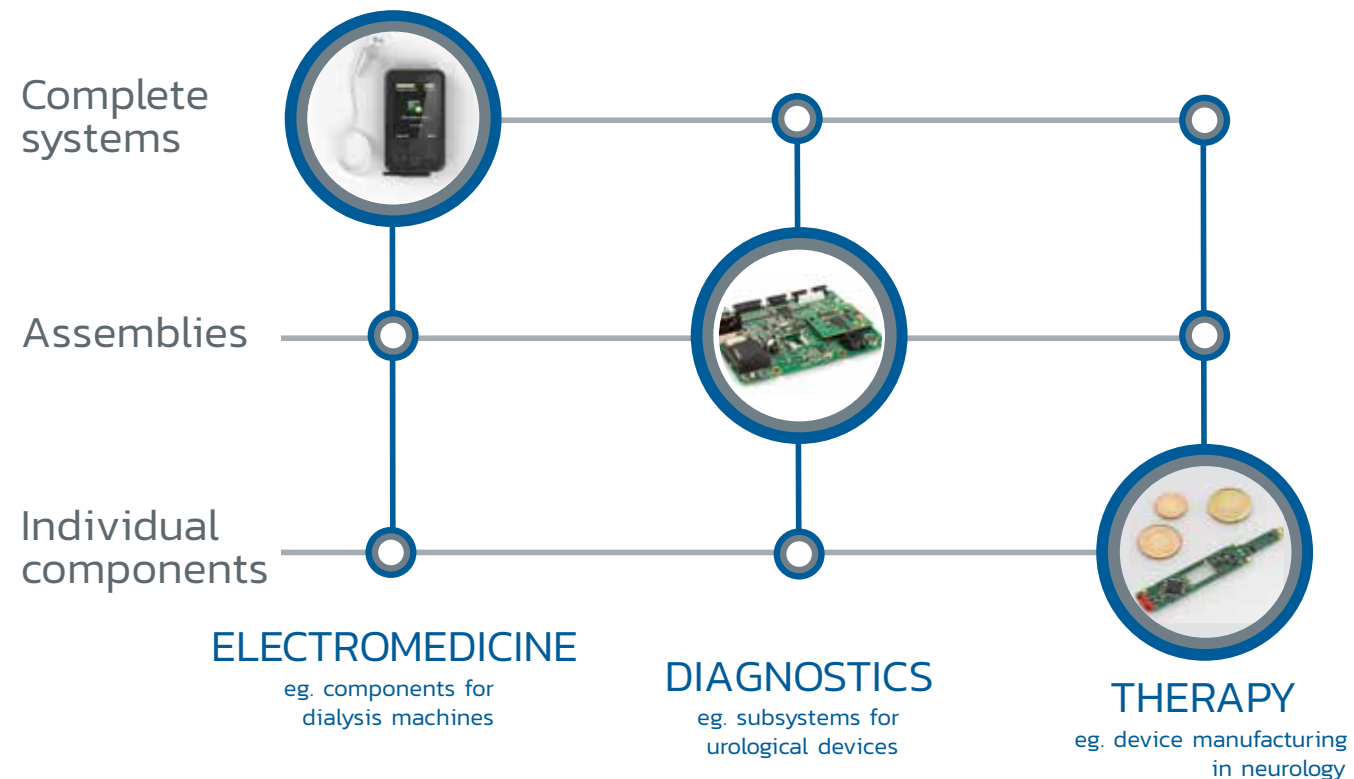
Medical engineering needs constant innovation with the trend to manufacture more and more space-saving, efficient and reliable products. Electronics are the basis of many technical products in medical engineering. With our state-of-the-art production processes we provide solutions to make your ideas become reality.

In the business field of medical engineering BDT focuses on manufacturing electronic assemblies and complete systems according to the medical devices directives MDD 93/42 and MDD 98/79. We are pleased to realise your projects in compliance with all required standards and norms.

BDT'S BENEFITS FOR DISTRIBUTING COMPANIES:

- ◆ Our high vertical range of manufacture enables effective coordination and control of all processes.
- ◆ Well-trained personnel and state-of-the-art means of production ensure that your ideas will be put into practice efficiently.
- ◆ We achieve precise adherence to deadlines through strictly structured business processes.
- ◆ As a medium sized company we react with great flexibility to changing market situations.

SERVICES TAILORED TO YOUR PROJECT!



ELECTROMEDICINE

In medical engineering electromedicine becomes more and more important as it uses noninvasive methods. Our mission is to implement innovative solutions thus bringing therapeutic work to perfection as well as to develop new, path-breaking approaches for diagnostics and therapy.

CASE STUDY – DIALYSIS MACHINE:

One of our client's innovative products requires a particularly precise flow measurement. The solution was realised in close dialogue with the customer. Major assemblies of the dialysis device are manufactured at BDT in compliance with valid norms and standards and undergo final inspection and testing here.

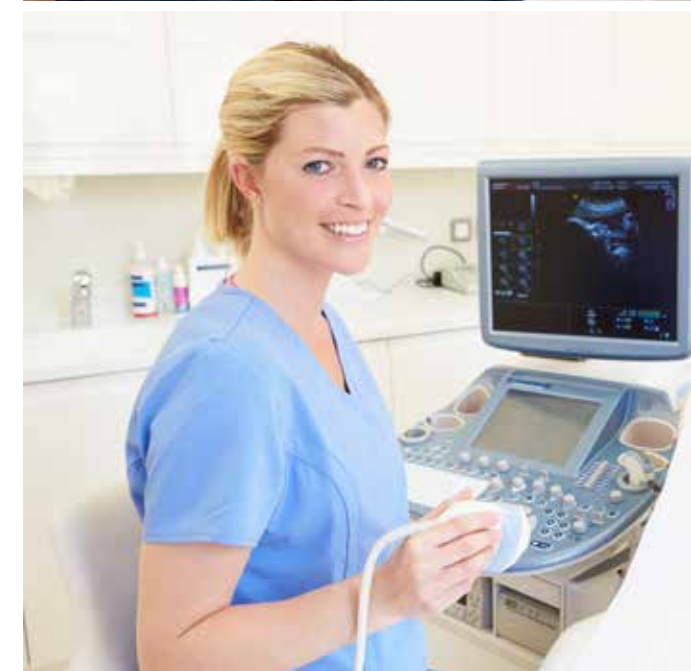


DIAGNOSTICS

Our objective is to manufacture reliable and long-lasting products which open up improved diagnostic options for physicians. Our flexibility ensures customer proximity with special attention to your specific requirements.

CASE STUDY – UROLOGICAL DIAGNOSTIC DEVICE:

For the diagnosis of prostate diseases ultrasound examination plays a major role in urology. We manufacture, programme and test the electronics of a new type of ultrasound diagnostic device. The close cooperation during the entire product development process with our customer resulted in an optimisation of components on the one hand, while at the same time our customer benefits from a reduction in costs.



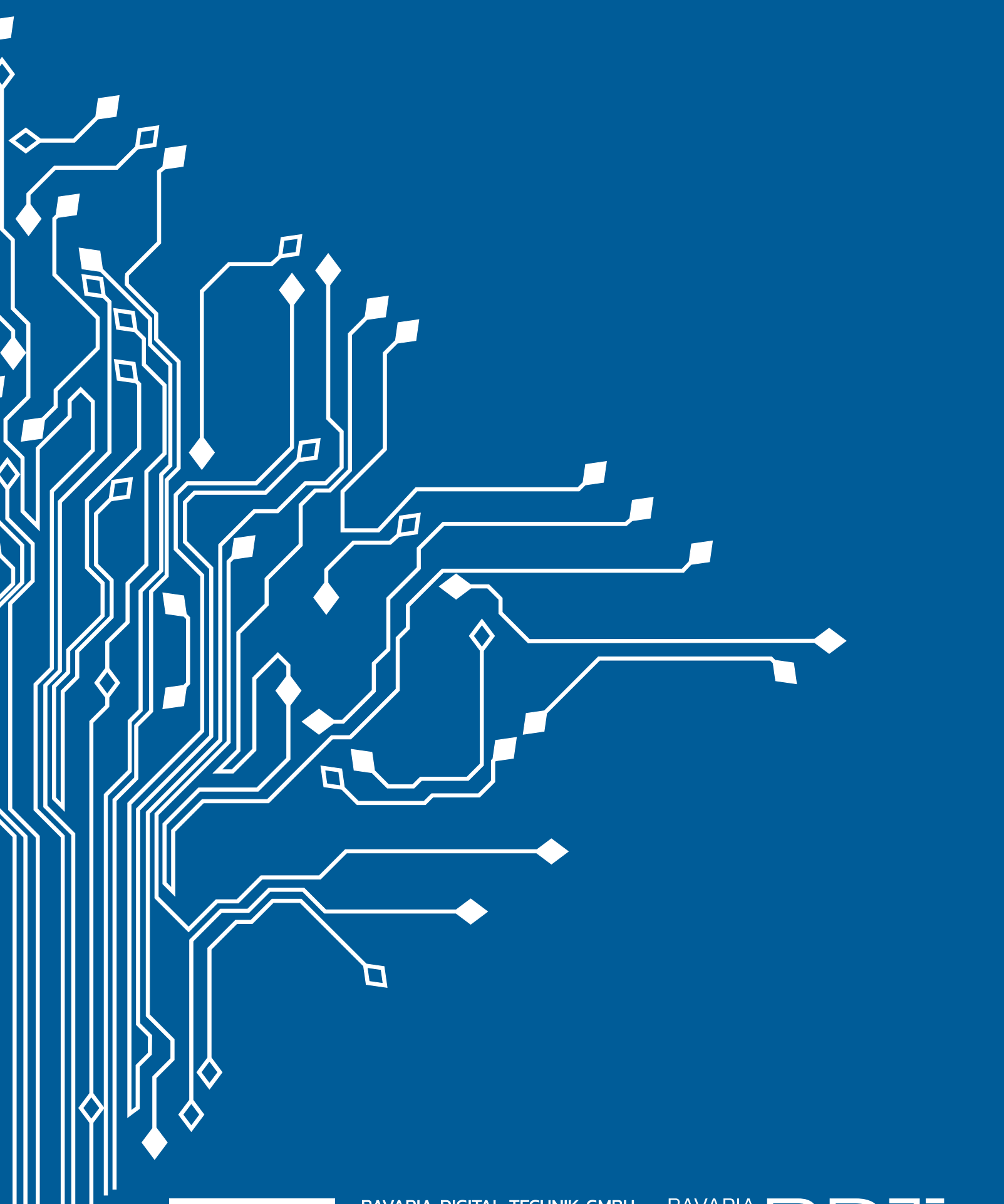
THERAPY

Therapy methods also benefit from continuous innovations in the field of electronic engineering. With fresh electronic ideas and expert knowledge we contribute to the technical progress in the treatment of patients. Technical and health risks are minimised by clean production. Our state-of-the-art machine pool is the basis for optimised production costs.

CASE STUDY – VAGUS NERVE STIMULATION, NEUROLOGICAL THERAPY:

The device revolutionises the treatment of epilepsies. In a first step BDT manufactured, programmed and tested the electronic system. During project progression a further increase in quality was achieved by streamlining test routines and automating the final inspection process. The product is completed in-house until it is ready for delivery.





BAVARIA DIGITAL TECHNIK GMBH
REHBICHLER WEG 26
87459 PFRONTEN, GERMANY
T +49 8363 9108-0
F +49 8363 9108-20
E info@bdt-online.de
W bdt-online.de

BAVARIA
DIGITAL
TECHNIK **BDT**

A company of
AdCapital 