



MONITORs

PANEL PCs

PCs



Innovative / Tested / Certified

MARITIME ECDIS

DEFENCE Mobile Monitoring

BROADCAST Studio

TRANSPORTATION Land

Heavy INDUSTRY

MEDICAL Technology

DEFENCE Ground Forces

TRANSPORTATION Sea

DEFENCE Submarine

MARITIME Radar

MEDICAL Monitoring

BROADCAST Mobile Applications

TRANSPORTATION Aviation

# BAYTEK - YOUR RELIABLE TECHNOLOGY PARTNER

## Why Baytek

Baytek Industriesysteme: For more than 20 years a well established German manufacturer for professional monitors and computer based electronic systems for special and critical environmental applications.

The development, production and management itself are working under consolidated conditions in one place, assuring:

Flexibility, individuality and performance for fast and trustworthy reaction for the implementation of customer requirements.

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### Serial products

In our product portfolio, we offer a wide range of different monitors & panel PCs, which can be diversified based on multiplicity in option and version.

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### Customized versions

Our standard products can be also modified on customer demand.

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### Customer specific new development

With the resources of our in-house development department, we are able to offer our customers the development of new electronic products, especially display-based parts on customer specification.



# PRODUCTS

## MONITORS

### BayPanel

Industrial monitors for rack-/console mounting

### BayQad

Stand-alone monitors for tripod mounting

### BQR

Rugged monitors for rack-/console mounting and tripod mounting

### BPM

Maritime monitors for ECDIS and radar applications

### BQM

Maritime monitors for radar applications for tripod mounting

### Gemelus

2-axis designer tripod monitors

## PANEL PCs

### BQC

Rugged panel PCs for tripod mounting

### BCM

Maritime panel PCs for tripod mounting

### BPC

Broadcast panel PCs for tripod mounting

## PCs

### BRC 4H19

Rugged computers in 4RU/19" case format

### BRC Mobile

Mobile rugged computers

## EQUIPMENT

Multiviewer & Analyzer

Mobile analyzer / Network analyzer

ECDIS and/or radar

certified keyboards

Video adapter

KVM switches

Mounting devices / tripods

## OUR SUPPORTING SERVICE

Complete product development electronic / hardware / software / BIOS

3D productdesign & architecture

Production & service including test infrastructure

Documentation down to component level

Produkt life time management

Obsoleszenz management

## YOUR BENEFITS

Perfect implementation of complex needs, which would not be realised with commercial stanard products.

Guaranteed long-term operation availability in fit/form and functions.

Competitiveness with thoroughly unique featured products for your company.

Short ways and time—throughout complete development and prouduction in Germany.

# CUSTOMIZED SOLUTIONS

Beside our wide product portfolio we offer our customers the opportunity of complete product processing for customer specific small-, medium- and large scale production.

Our decades experience brought us in to the position to carry our all project phases up to the marketability.

Project planning on customer perception in short form:

Customer advisory service

Examination of specification from the customer (product/system specification).

Offer processing and building schedule.

Order processing.

Development and elaboration of internal specification.

Planning and closing collaboration with customer with chronological sequenced project planning.

Simultaneous preparation of the development documentation.

Prime in-house tests as well as set-up of prototype(s).

Prototype testing and issue of test reports, documentation for serial products for customer clearance.

Prototype delivery.

If required, testing according regulation(s) and examination at accredited test laboratories.

After successful customer clearance:

Start of manufacturing of pre serial and serial products.

## Quality Made in Germany



# TESTS / CONFORMITIES

## Maritime

BV0430 / DIN ISO 3744 / DIN EN60945 Abs. 11.2 / EN60068-1 / EN60529 / EN60945 / ISO 25862 (E/F) MIL461 / MIL810 / VG95373 / VG95577 / VG95576 VG95332

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## Defence

EN55022 / EN61004-4 / IEC/EN60945 Edition 4 / MIL461 (C/E) / MIL891 E / MIL-E-5400 / MIL-STD-167-1 / MIL-STD-810 / MIL-STD-901 / NEMA4

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## Medical

EN55011 / EN60601-1-1 / EN60601-1-2

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## Transportation

DIN EN50155 / DIN EN50121-3-2 / DIN EN61373 / E 1 Mark / EN50155 / EN50121-3-2 / EN61373: 1999-11 / EN60068-2-64 EN55022: 2010 Class B / EN61000-6-2:2005 / RTCA DO-160-F

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## Industry

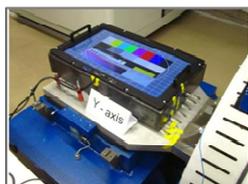
EN 50081-1 / EN 50082-1 / EN 55011 Class A / EN 61000-4 / FCC Class A / EN 60950 / TÜV / UL 1950 / CE

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EMI / EMV



Shock/Vibration



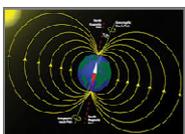
Climate



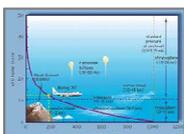
Acoustics



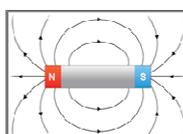
IMO Calibration



Magnetic Compass



Air Pressure



A-Magnetic



(Sea) Salt Spray



IPXX



Burn-In Tests

## YOUR DIRECT CONTACT



Many thanks for your interest  
in our products  
and our solutions and services.

Our staff likes to be at your disposition.  
We will be happy to support you  
with additional informations.

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