

Becton Dickinson Rowa Germany GmbH

NIKKA



**AUTOMATION IN
MEDICAL TECHNOLOGY**

CUSTOMER STORY

AGENDA

- **About MIKKA**
- **The story of a partnership**
 - Challenges
 - Solution approach
 - Result
- **Selecting the monitor, that fits**



ABOUT MIKKA

THE
MONITOR,
THAT
FITS.

MIKKA

CREATIVITY, EXPERTISE & RELIABILITY, THAT FIT.

Flexible use of monitors

We have developed standard solutions for your mounting requirements. Combine the ideal monitor from our design line and optional features.

Solving projects innovatively

Does your special project require a custom monitor solution? We accept the challenge and creatively develop individual monitors to meet your needs.

Understanding requirements

Based on our own experience, we are familiar with the challenges of installation and design. From selection to maintenance, rely on our competent team.

Utilizing expertise effectively

We use our knowledge for your complex project. By providing you with our tips and tricks, you can avoid mistakes. This expertise also flows into all our products and solutions.

Manufactured in Austria

Benefit from a monitor manufacturer near you, constructed and assembled in Ansfelden, Upper Austria. A reliable partner with short delivery times!

Fully guaranteed

We provide a 3-year warranty with free replacement service. You can order our monitors in the same form for at least 5 years.

MOTIVATION FOR SUITABLE SOLUTION, THAT FITS.

What is our motivation for custom-built monitor solutions?

- **WE ARE CURIOUS, INTERESTED, AND ENTHUSIASTIC**

True to our values, we love tricky challenges and smart solutions.

- **WE GATHER EXPERIENCE AND EXPAND OUR EXPERTISE**

We approach problems innovatively to constantly discover new things.

- **WE LISTEN AND ENJOY SATISFIED CUSTOMERS**

A careful situational analysis generates appropriate solutions and satisfaction.

- **WE CAN TELL GREAT STORIES**

Dive right into our interesting and exciting story here:



THE **STORY** OF A PARTNERSHIP

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KEY FACTS, THAT FIT.

Partner	BD Rowa™ Germany
Industry	Medical Technology
Monitor	Touchscreen
Application	Observing, controlling, and operating machines
Challenge	Replacement product
Solution	Customised solution



**Patient-Specific Blister Packaging with
Rowa™ Dose**





THE CHALLENGE

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THE APPLICATION, THAT FITS.

Automation in Pharmacies

- **BLISTER MACHINES**

Patient-Specific Packaging/Dispensing
of Medications

- **STORAGE AND PICKING MACHINES**

Secure Storage and Retrieval of Medications



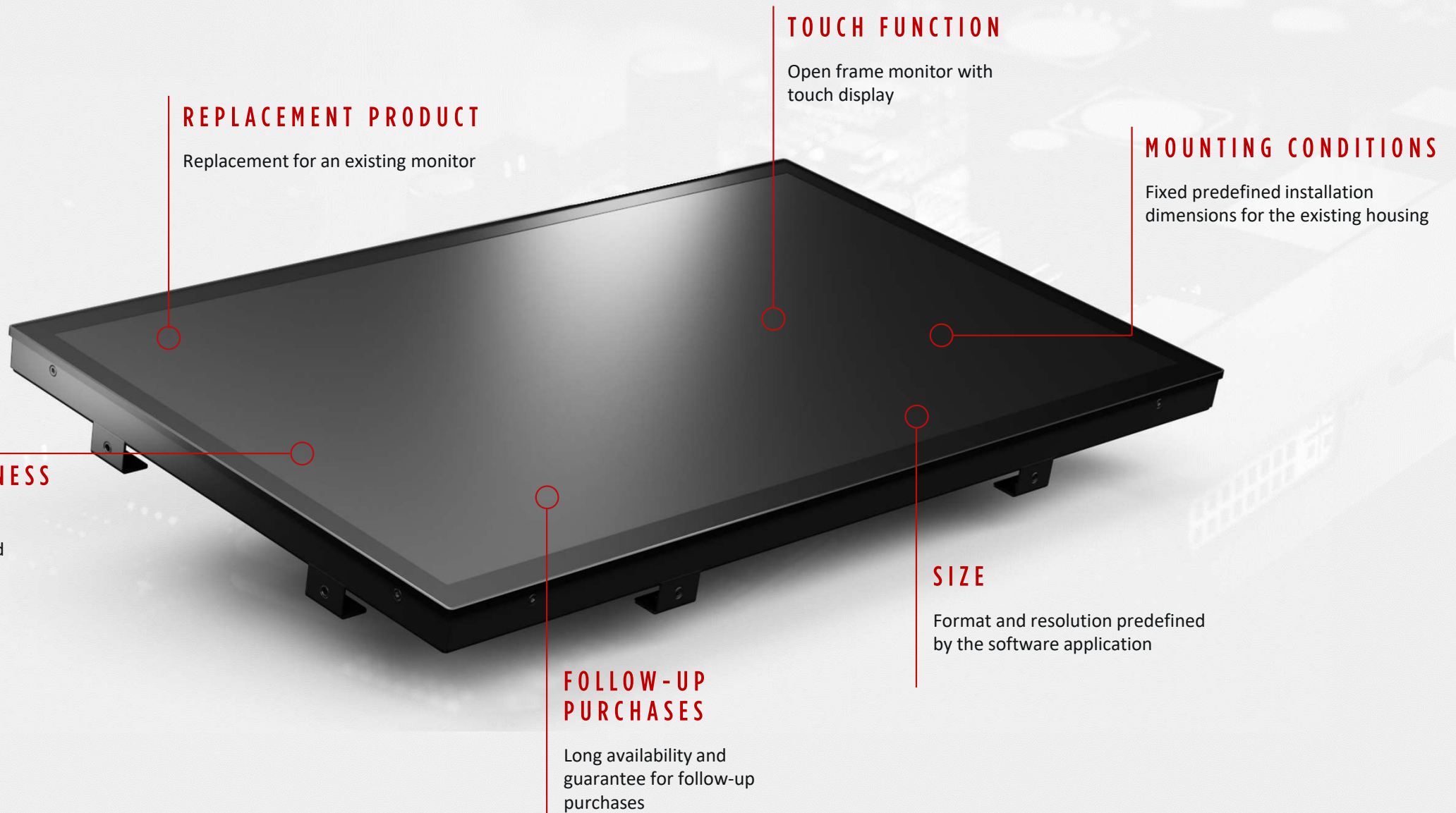
THE ROLE OF THE MONITOR, THAT FITS.

BD Rowa™ is looking for an open frame monitor for

- Displaying the software application.
- Monitoring processes or inventory levels.
- Facilitating Human Machine Interaction (HMI).
- Inputting data, authorizations, etc. via touch functionality



THE REQUIREMENTS, THAT FIT.





APPROACH TO THE SOLUTION

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REQUIREMENTS, THAT FIT.



GATHERING REQUIREMENTS

Detailed analysis of mounting, design, features, and influences affecting the monitor.



SELECTING A MONITOR

Our standard products are created based on design lines and features. With proven performance in various industries, a wide portfolio is available for selection.



DESIGNING A CUSTOMISED MONITOR

Developing a monitor according to customer-specific requirements.



PRODUCING A PROTOTYPE

"In Ansfelden (Upper Austria), a customer-built open frame monitor is being created."



TESTING THE MONITOR

Comprehensive inspection and test scenarios.



INTEGRATING PROTOTYPES

Mounting the monitor and testing it in the application.



OPTIMIZING THE MONITOR

Customizing the components of the monitor based on customer feedback.



MANUFACTURING THE MONITORS

Final production of desired quantity of open frame monitors.



PERFECT MONITOR FOR THE MOUNTING CONDITION

A suitable monitor solution has been developed in collaboration with the customer.

CONSULTATION AND EXPERTISE, THAT FIT.

At BD Rowa™, criteria related to the application play a central role:

- Precise integration into existing housing
- Existing software application demands a specific aspect ratio of the screen
- Quick replacement of the open frame monitor by customer service
- Ensuring the long-term usability and reliability of the monitor solution



> Innovative design of the monitor

> Special size of the display panel

> BD Rowa™ Standard with inventory management

> Follow-up purchase guarantee



RESULT

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THE MONITOR, THAT FITS.

Open frame monitor with touch display

- **CUSTOM-FIT FOR THE HOUSING CONSTRUCTION**
Optimized for easy integration and quick replacement of the monitor
- **ON-TIME DELIVERY**
Aligning monitor production with the partner's needs.
- **FOLLOW-UP PURCHASE GUARANTEE FOR THE CUSTOMER**
The production of the monitor model is secured for several years.



**THE APPLICATION,
THAT FITS.**

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YOUR SMART PATH TO SUCCESS, THAT FITS.

In 4 steps to the perfect open frame monitor

1. ANALYZE THE REQUIREMENTS FOR THE MONITOR

What functions and features does the monitor need?

2. UNDERSTAND THE MOUNTING CONDITION

How and where will the monitor be integrated?

3. THINK ALSO ABOUT THE ENVIRONMENT

What influences (e.g. humidity, ...) will affect the monitor from the surrounding

4. WE ACCOMPANY YOU RELIABLY ON THE PATH TO SUCCESS

Use our interactive product catalogue or get in touch with us!

FIND THE PERFECT MONITOR

NIKKA

WITH THE **INTERACTIVE** PRODUCT CATALOGUE



Guided selection through design lines
and features

- Overview in tables
- Clickable
- Searchable
- Interlinked
- Always up-to-date





GET IN TOUCH

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