

Quality in Control.



Radio controls for industrial applications.





A success story "made by HBC-radiomatic".

From a courageous project of two radio pioneers to a high-tech engineering company with worldwide activities – that is, in a nutshell, the history of HBC-radiomatic GmbH. For 70 years we have developed and manufactured high-quality radio control systems with the "made by HBC-radiomatic" seal of quality.

The most important stages in our success story:

- 1947 Huber & Brendel founded in Crailsheim, Germany.
- 1950 Introduction of the Portafon, the first portable radio-telephone for civil use in Germany, by Huber & Brendel.
- 1960 Development of the first fully transistorised radio-telephone in Germany by Huber & Brendel.
- 1963 Introduction of the first radio-controlled storm warning system at Lake Constance.
- 1968 Creation of HBC's first radio control for cranes.
- 1975 Introduction of the first HBC radio system for explosion-protected areas.
- 1979 Creation of the first HBC radio system with microprocessor control.
- 1986 Introduction of the first HBC proportional radio control.
- 1993 Introduction of the first HBC feedback system with LCD.
- 1998 Founding of HBC-radiomatic France in La Wantzenau, France.
Founding of HBC-radiomatic, Inc. in Cincinnati (Ohio), USA.
- 1999 The company is given a new legal structure as HBC-radiomatic GmbH.
- 2003 Production of the first CANopen capable HBC radio receivers.
Founding of HBC-radiomatic Vertriebsgesellschaft mbH in Dortmund, Germany.
- 2005 Introduction of world's first automatic frequency management system, radiomatic® AFM.
Founding of HBC-radiomatic Schweiz AG in Neuenhof (Zurich Metropolitan Area).
- 2007 Opening of the new HBC component manufacturing facility in Crailsheim, Germany.
- 2008 Opening of the new facility of HBC-radiomatic, Inc. in Hebron (Kentucky / Greater Cincinnati Metropolitan Area), USA.
- 2009 Extension of the HBC component manufacturing in Crailsheim.
- 2011 Presentation of the new operating concept pilot: radio control by hand movements.
- 2012 Opening of the new facility of HBC-radiomatic Schweiz AG in Othmarsingen (Zurich Metropolitan Area), Switzerland.
- 2013 Foundation of HBC-radiomatic India Pvt. Ltd. in Pune, India.
- 2015 First radio transmitter with merlin® technology.
- 2017 70 Years HBC.
- 2019 New spectrum generation.

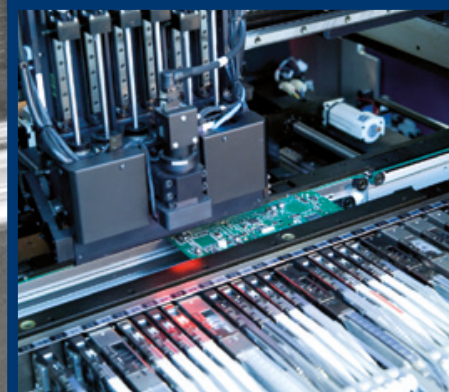


HBC's headquarters in Crailsheim.



HBC's component manufacturing facility in Crailsheim.





Quality from the very beginning.

HBC-radiomatic has been synonymous with outstanding quality in radio technology for 70 years. Trusting completely in our own ability for innovation and engineering, we have relied on our own internal product development and manufacturing right from the start.

Today, over 90 percent of the components for HBC radio controls are produced at the company's own factory in Crailsheim. Our business activities range from assembly to injection moulding production to the CNC machining of plastic components, as well as printed circuit board design and production and the final assembly of the systems.

HBC-radiomatic will continue on this successful path of in-house development and manufacturing in the future. With the continuing extension of our components manufacturing facilities in Crailsheim, we have laid optimal foundations for this. At the new facility, a highly-qualified staff produces the components that make our products unparalleled in the radio control market.



HBC-radiomatic – a reliable seal of quality.

The continued success of our quality philosophy is exemplified in HBC's reliable joysticks and RF modules. These high-quality devices have revolutionised radio control technology for the last few decades.

We will naturally continue our efforts in producing high-quality products in the future. For this reason, great importance is placed on comprehensive quality testing at HBC-radiomatic. The individual components as well as complete systems are all subject to the most thorough test procedures before they are shipped. Tests of water and weather resistance as well as intensive switch testing are all part of the testing process.

Quality testing is a main part of our own comprehensive quality management system which has been operating successfully for decades. Our system goes far beyond the requirements of DIN EN ISO 9001:2015. Naturally, we are certified under this standard. With our own seal of quality, "Made by HBC-radiomatic", the customer can therefore rely on a high degree of security and a long life for the radio control.



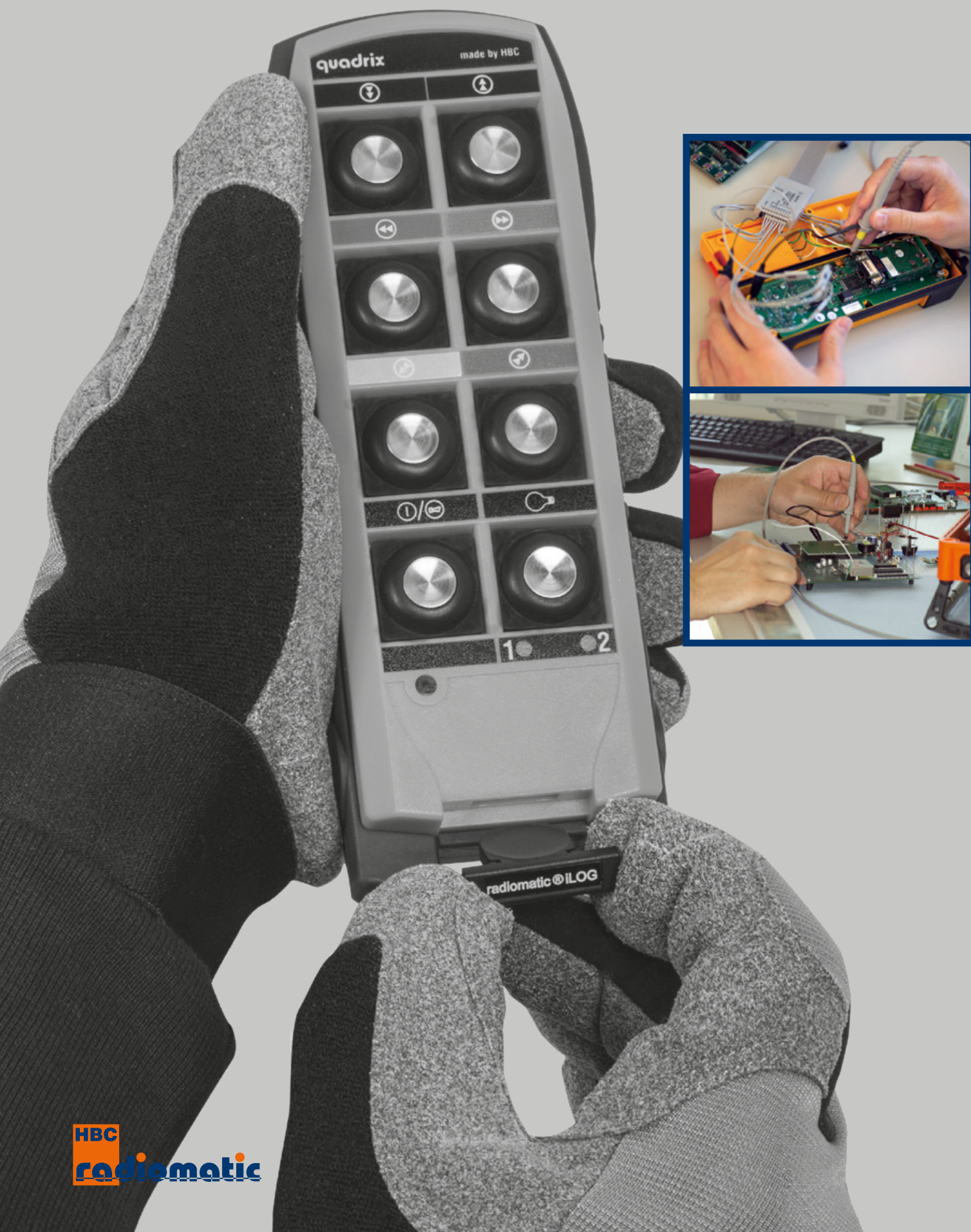


Expertise and experience.

HBC-radiomatic's most important reason for success is our workforce – the people who are behind our products. With their expertise and experience, they secure valuable competitive advantages for our company. We want to make use of these competitive advantages in the future; that is why we invest so much in the ongoing training and development of our employees.

In addition, we as employers place a great deal of importance in providing attractive benefits to those who work for us. We know that a content workforce is the best foundation for excellent corporate performance.

Professional and vocational training of young people plays a central role at HBC-radiomatic. Training makes it possible for us to meet our requirement of producing specialists and technicians on our own. At the same time, following their training, we can make full use of young people who already completely understand the quality standards of HBC-radiomatic.



Innovations which set the standard.

The development and production of ground-breaking innovations in the field of radio technology have a long tradition at HBC-radiomatic. The company founders presented the first portable radio-telephone for civil use in Germany as early as 1950. With this, the radio system pioneers from Crailsheim laid an important foundation for modern mobile radio technology.

This innovative power sets the standard in radio control technology today. Thanks to our years of experience in the sector, continuous contact with our customers and the vision of our employees, we succeed again and again in gathering vital knowledge of new market requirements at a very early stage.

This knowledge is converted into radio control developments which are at the forefront of technology. In our own development department, which is the heart of HBC-radiomatic, innovative ideas are being turned into tailor-made quality products by our highly qualified engineers.



Radio controls – safe, efficient, comfortable.

Today, the control of cranes and machines by radio controls is a standard application in modern production and logistics systems. Radio systems save time, reduce operating risks and increase efficiency.

HBC-radiomatic's products are not just radio controls, but also "proximity controls". They allow to work with a perfect view to the payload and the ambient working conditions and to lend a hand if necessary.

By continually developing ground-breaking innovations, HBC-radiomatic has set the technical standards for wireless control systems. Our radio controls prove their reliability in thousands of industrial applications every day.

Unlimited possibilities.



technos B



spectrum 4



spectrum A



spectrum 1



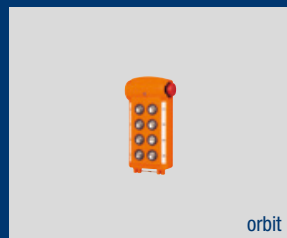
keynote



spectrum D



micron 7



orbit



eco



technos 2



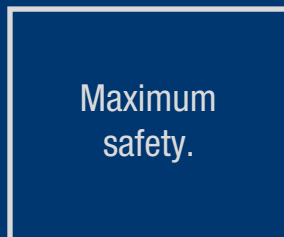
technos A



patrol D



spectrum 3



Maximum safety.



micron M



patrol L



micron 5



linus 4



spectrum 2



patrol S



Optimum comfort.



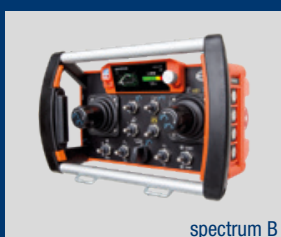
spectrum E



vector pro



linus 6



spectrum B



patrol T



quadrix



Individuality is standard practice.

Whether controlling industrial and construction cranes, mobile hydraulic applications, winches or cranes for use in forestry, or special machinery, HBC-radiomatic offers a winning response.

A major strength of HBC-radiomatic is in the area of special applications. In other words, we can help with all applications where a standard product is not adequate. After communicating with the customer, we define the specific requirements appropriate to the individual case and then develop a tailor-made solution that works perfectly.

Possibilities are unlimited! Our existing product range allows thousands of alternatives, thanks to the enormous number of features that can be combined in countless ways. Our systems simply leave nothing to be desired.



Customer service – rapid and personal.

Deciding to use a radio control system from HBC-radiomatic is a decision for a lifetime of quality. In the event your system does not function properly, you also can rely on HBC for quality service. Customer support does not end when the radio system leaves our factory.

With more than 40 service partners all over the world, we ensure that down-times are reduced to a minimum. When things have to be done particularly fast, we can also send our engineers directly to the customer's site – whether that means going to the Amazon or to Spitzbergen.

But for us, customer service means even more: At our own company training centre we are always willing to explain the inner workings of our radio systems at the customer's request, to explain correct installation methods and to show what is important when maintaining the radio systems. At HBC-radiomatic, customer service means fulfilling the needs of the customer.



HBC subsidiaries worldwide:

DE HBC-radiomatic GmbH (Headquarters)
Haller Strasse 45 – 53 · 74564 Crailsheim / GERMANY
Phone: +49 7951 393-0 · Fax: +49 7951 393-50
Email: info@radiomatic.com
Web: www.hbc-radiomatic.com

HBC-radiomatic GmbH
Sales & Service Center Dortmund
Hauert 18 · 44227 Dortmund / GERMANY
Phone: +49 231 5 65 58 40 · Fax: +49 231 5 65 58 411
Email: info@hbc-dortmund.de

HBC-radiomatic GmbH
Bahnhofstr. 41 · 08297 Zwoenitz / GERMANY
Phone: +49 3775 433 7470 · Fax: +49 3775 433 7477
Email: service-zwoenitz@radiomatic.com

CH HBC-radiomatic Schweiz AG
Ahornweg 4 · 5504 Othmarsingen / SWITZERLAND
Phone: +41 56 416 92 00 · Fax: +41 56 416 92 01
Email: info@hbc-radiomatic.ch
Web: www.hbc-radiomatic.ch

ES HBC-radiomatic Ibérica, S.L.
c/. Vall d'Aran, nº 20 Local 4
08940 Cornellà de Llobregat / SPAIN
Phone: +34 93 475 21 40 · Fax: +34 93 377 01 71
Email: hbc.iberica@hbc.es
Web: www.hbc.es

FR HBC-radiomatic France
Zone d'Activité, 17 Rue Gutenberg
67610 La Wantzenau / FRANCE
Phone: +33 388 96 66 77 · Fax: +33 388 96 66 99
Email: radiomatic@hbc.fr

IN HBC-radiomatic India Pvt. Ltd.
401, "Sapphire", Plot No. 9, S. No. 46/7 & 46/8,
Bombay Sappers Colony, Wadgaon Sheri,
Pune - 411014 / INDIA
Phone: +91 80872 28333
Email: contact@radiomatic.co.in
Web: www.hbc-radiomatic.co.in

US HBC-radiomatic, Inc.
1017 Petersburg Road · Hebron, KY 41048 / USA
Phone: +1 800 410 4562 · Fax: +1 866 266 7227
Email: sales@hbc-usa.com
Web: www.hbc-usa.com



A reliable partner on site.

Close to the customer and always available. With this benchmark in mind, we have established our global sales and service network. In addition to our own subsidiaries in Europe, Asia and the USA, we work closely together with about 40 long-term international sales and service partners. We are represented in all the important markets around the globe and can assist our customers quickly and personally at any time.



You will find a summary of our worldwide sales and service contacts on our website at www.hbc-usa.com.

www.hbc-usa.com

HBC-radiomatic, Inc.

1017 Petersburg Road

Hebron, KY 41048

USA

Phone: +1 800 410 4562

Fax: +1 866 266 7227

sales@hbc-usa.com

www.hbc-usa.com