




Company Profile 2007

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Do you wish to reach for the *stars*?

STARWAVES is within your reach to get your digital content onto any waves and back to listener's ears and viewer's eyes.

Now entering its third decade of digital experience and second decade of service to digital audio and video customers, STARWAVES has set its focus to the terrestrial propagation and reception of digital broadcast.

As a member and supporter of several international consortia and federations, STARWAVES has access to all important technological development and decisions in this field.

Our extensive knowledge in the technological field and co-operation with the leading suppliers of digital broadcasting equipment guarantees STARWAVES to supply an independent consultancy for broadcasters, governments and wholesalers.

With its own R&D facilities, STARWAVES develops a variety of digital professional and personal receivers as well as professional transmitter equipment.

Furthermore, STARWAVES provides any individual development and manufacturing of any kind of broadcast related equipment.

As we are the world's only supplier of both - receiver and transmitter - technologies, we can actually provide broadcast systems for closed customer groups, including a combination of several propagation technologies, data services and encryption, which is interesting even for military applications.

Finally, due to our good co-operation with a couple of eastern manufacturers, we can react appropriately to short-termed inquiries including large quantities of end consumer products.

STARWAVES Receivers

For our personal customers, it is STARWAVES' policy to supply constant innovative, attractive and high-quality consumer electronics products.

From the beginning, STARWAVES has been passionate about creating products that are new and sophisticated.

For our professional customers, STARWAVES provides a variety of professional receiver equipments for monitoring broadcast services and quality control.

Some examples of our products:



M 12
The world's first car type T-DMB / DAB Receiver, fully complying with European DAB and T-DMB standards.



CarBox C 200
The world's first mobile DRM-DAB Receiver designed for use in cars, trucks, yachts, ships and planes.



W 37
The World's first High-End HiFi DRM-DAB Receiver.

STARWAVES Transmitters

STARWAVES supplies its own low-power transmitter and DRM-modulator for local broadcasters at an unbeatable low-cost price.

For high-end broadcasting, STARWAVES provides a large range of professional broadcasting equip-

ment from various manufacturers, always guaranteeing the best cost-benefit-ratio and most convenient system for each specific application.

STARWAVES DRM-Transmitter series examples:



DRM - T100

100 Watts true rms linear DRM Transmitter for local broadcasting operation, 500kHz - 30MHz.



DRM - M120

Low-cost DRM Modulator with integrated content server. Output power and frequency adjustable.

STARWAVES Consulting

DAB, DRM, T-DMB, S-DMB, DVB-T, DVB-H, DVB-S, IBOC-AM, IBOC-FM, XM/Sirius, Worldspace... - this list can be continued and is growing almost every day. Which system is suitable for which application? Which propagation is intended? Which manufacturer is competent and which product convenient? What about transmission power?

The tangle of questions around digital broadcasting becomes more and more confusing, but STARWAVES keeps track of it. A wide network of broadcasters, regulato-

ry authorities from various nations, transmitter vendors, and of course the know-how of our own staff at STARWAVES makes it possible to give professional customers the most proficient answers - independent and double-checked. Who confides in STARWAVES is always well advised and will save a lot of money and inconveniences.

At STARWAVES we promise that our customers will be kept up-to-date instantly and permanently. We provide a service you will never want to miss again.



STARWAVES Milestones

- 1995 • STARWAVES, originally named MUSIC & BYTES, is founded in Hannover by Johannes von Weyssenhoff as a music recording and publishing company
- 1996 • First entire digital CD production
- 1997 • Dedication of our own full digital recording and mixing studio
- 1998 • Implementing of our own CD production line
- 1999 • Setup of our own live-streaming webservers
- 2000 • Internet Live-stream operation for "Hitradio Antenne"
- 2001 • Initiation of the terrestrial digital broadcasting business
- 2002 • Start of Digital Radio Mondiale (DRM) receiver development
- 2003 • Presentation of World's first stereo DRM receiver at IFA, Berlin
 - Membership of German DRM Forum
- 2004 • Presentation of world's first combined DRM-DAB-Receiver at CeBIT, Hannover
 - Company changes its name to its registered Trademark STARWAVES
 - STARWAVES becomes DRM-Supporter
 - Start of development of DRM transmitter and modulator
 - STARWAVES wins the "Hannover Impuls" award
- 2005 • Initiation of "digital11.de", a DRM transmitting project in Hannover, exploring the advantages of frequency hopping within the 11m-Band
 - Presentation of world's first DRM/DAB HiFi equipment at CeBIT, Hannover, IFA, Berlin and IBC, Amsterdam
- 2006 • DRM transmitter of DIGITAL11 "on air"
 - Presentation of the "Golden Carpet" by the Mayoress of the City of Bad Muender
 - STARWAVES wins the "Innovation Award 2006" (Innovationspreis der Deutschen Industrie, gestiftet von der Initiative Mittelstand) for its DRM-DAB-Receiver W37
 - Membership of the USA DRM group
- 2007 • STARWAVES presents the world's first commercial mobile DRM receiver



STARWAVES Partners and Suppliers





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