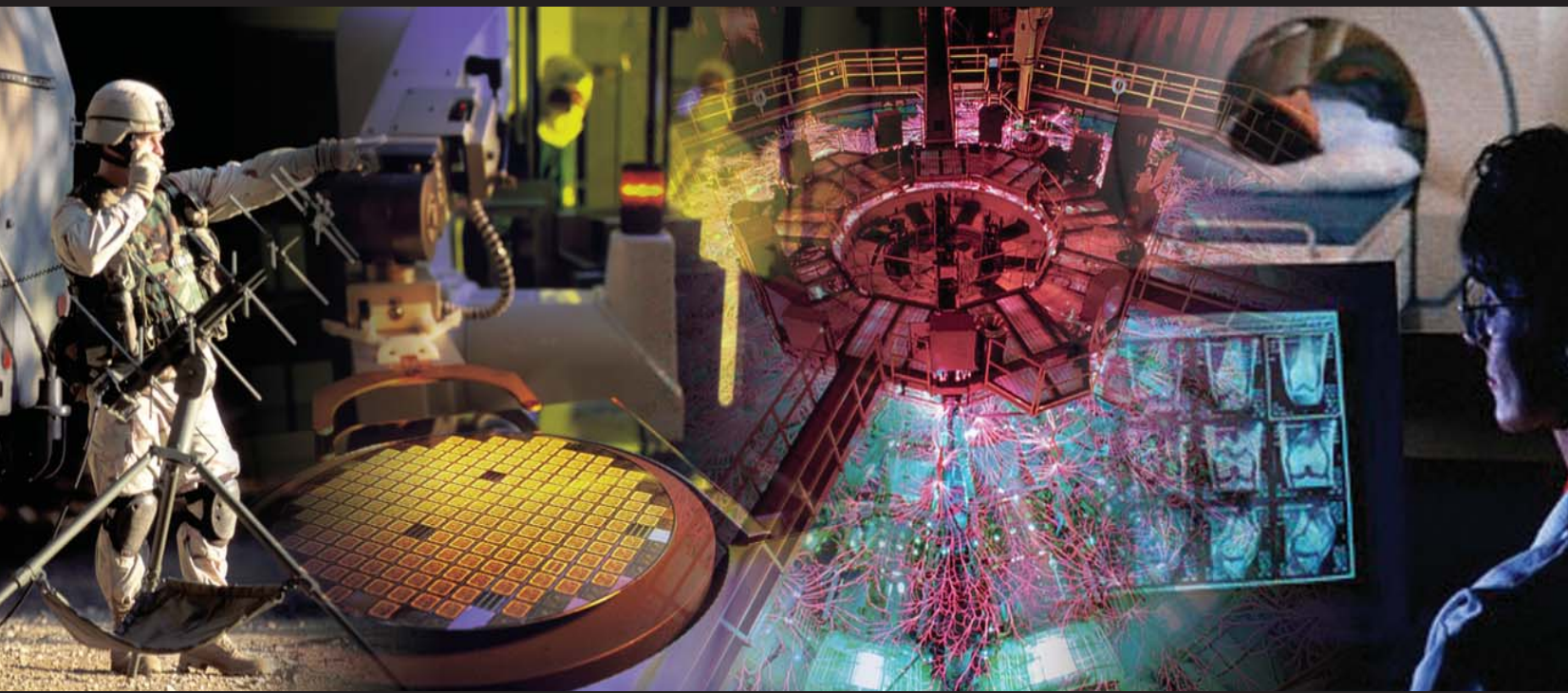


POWER & VISION



RF Amplifiers & Amplifier Modules For
Military
Industrial
Scientific
Medical
Communications

0.01 – 4,200 MHz

5 – 3,000 Watts

Modules, Systems & Racks for
Pulse & CW Applications

Quality = Value

ar worldwide • modular rf

ar
worldwide

ar worldwide • Modules and RF Amplifiers That Meet Tomorrow's Challenges Today.

AR Worldwide Modular RF is bringing new energy to the OEM market, and a new dimension in service and support to our customers. With a specialized brand of amplifier and modules for OEM applications in Industrial, Scientific, Medical, Communications and the Military, AR Worldwide Modular RF products are backed by a company with over thirty five years of experience.

Our sharp engineering minds are constantly refining our technology, making it the right choice for your application, no matter what that may be. As a company, we're dedicated to serving our customers in better ways, constantly reaching for higher levels of quality.

The Power to Meet Your Needs – Whatever They May Be.

Military – Booster amplifiers for tactical military radios that are "battle-tested" with the US Army, Navy, Marines, Coastguard, and FEMA. Covering the broadest frequency and waveforms, they're rugged, dependable, compact, versatile, and easy to operate. And they're easily adaptable to vehicular, fixed-site, airborne, and man-portable configurations. Several, including the KMW1030, KMW2030 and KMW2050, are battle-tested and JITC Certified.

Medical – Precise, accurate and powerful amplifiers for MRI, ablation, radiation and other medical applications that provide all the most critical features. Fast rise and fall times. Phase and amplitude stability. Extremely low noise floor. Negligible RF droop. Unconditional stability. And infinite VSWR protection.

Industrial – From RF testing and calibration to ultra-sonic inspection and material analysis, the uses for our amplifiers meet your needs.

Communications – We have a well-earned reputation in the communications industry for quality, reliability and responsiveness. We also provide HF amplifiers for use as transmitters or transmitter devices.

Scientific – We design and build a variety of high-power, broadband amplifiers that are exceptional drivers in scientific applications such as NMR and klystron drivers.



Turning Your Visions Into Realities.

Our "Vision Product" line offers specialized amplifier modules in less time and at less cost. Thanks to this modular system, you can now explore infinite possibilities without creating custom amplifiers for each application, saving you time and money. Our unique "Vision Product" approach lets you specify any amplifier module within a certain frequency range. Just give us your specs and we'll put the components together to build an amplifier or amplifier system that meets your unique requirements. These highly capable products offer variations in:

- frequency coverage and power
- differing pulse widths
- duty cycles
- or a variety of specialized features

In addition, we also have a complete palette of designs available and an entire series of amplifiers already built and ready to go. And, along with the amplifier modules, we have virtually everything required to build exactly what you need.

Mix & match components to meet your needs

- Control Modules
- Wiring Harnesses
- Switching Modules
- Low Noise Amplifier Blocks
- Couplers
- Combiners / Splitters

KAA Series Amplifiers

0.01 – 230 MHz, 25 – 3,000 Watts

KAW Series Amplifiers

0.5 – 1,000 MHz, 25 – 3,000 Watts

KMA Series Amplifier Modules

0.01 – 230 MHz, 25 – 500 Watts

KMW Series Amplifier Modules

0.5 – 4,200 MHz, 5 – 200 Watts

Check our website for details, www.ar-worldwide.com.

Competitive Vision



Chris Heavens
V.P., General Manager
ar worldwide • modular rf

Powerful Service & Support

It begins before the sale, when AR Worldwide Modular RF helps customers configure exactly what they need to meet their specific requirements. And it continues as long as you own AR Worldwide Modular RF equipment. Application engineers are available to answer questions and solve problems. When repairs or replacements are needed, we respond quickly and accurately, keeping your downtime to an absolute minimum. We maintain service manuals and specs for every product we sell, so we are always able to provide the parts, service and support you need.

A Warranty You Can Count On - 3 full years

Our products do what they're supposed to do. And they keep on doing it for a long time. And, that's not just a promise, it's a guarantee! We support our products with the strongest warranty in the business. (The only exceptions are modules sold without an AR Worldwide Modular RF power supply. Check with factory for details.)

No other amplifier manufacturer offers the product range and depth, the experience, commitment and guaranteed performance of AR Worldwide Modular RF. All of which makes your choice of an amplifier or module brand very easy.

Share in the power of our resources to help you compete in a global market. Call us at 1-800-344-3341 or visit us at www.ar-worldwide.com

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