

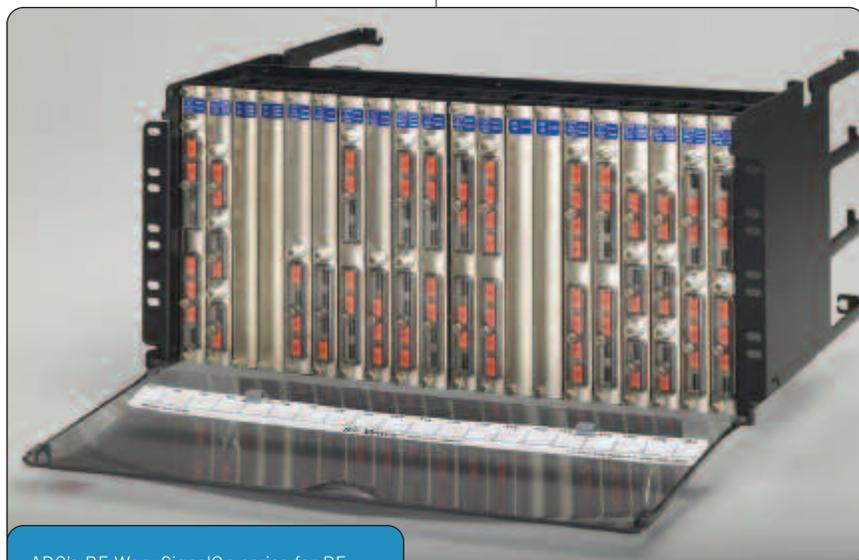
# ADC

## *Helping to Create the Ideal Headend*

**T**oday's successful cable operators are ramping up their networks to deliver advanced services — High Definition (HD) video-on-demand (VOD), tiered high-speed data, voice-over-IP (VoIP) and commercial services. MSOs are focused on improving network reliability and customer satisfaction and understand the importance of carrier-class infrastructure. But to reach the highest level of delivering the extremely reliable services customers expect, MSOs must now think about the ideal headend that is required to deliver these advanced services.

ADC offers cable operators a portfolio of products and services to help plan, deploy and maintain the ideal headend, ensuring the flexibility needed to respond to changing customer demands. ADC offers solutions for:

- RF and fiber signal management
- Data network signal management
- DC power
- Digital signal cross connects
- Professional services
- Circuit-switched telephony
- Digital audio and digital video patching for ad sales and community access studios solutions
- Fiber to the premises



ADC's RF Worx SignalOn series for RF management features exclusive make-before-break pad technology to ensure continuous service and compliance to DOCSIS standards.



Learn more about ADC at [www.adc.com](http://www.adc.com) or by calling 1-800-366-3891, ext 2-0000.

Among the many products and services that ADC offers is the RF Worx® SignalOn® series for RF signal management. The series features 50 MHz to 1 GHz operation with superior RF performance. GaAS technology and a near-100 percent surface mount design result in a low noise figure, low distortion characteristics, and high reliability. The RF Worx SignalOn Series provides cable operators with a carrier-class solution for handling signal management challenges in headends and hubs. ADC's patented make-before-break attenuator pad design of the splitters and combiners, along with the electronically variable gain and slope controls of the new amplifier, allow for non-service-affecting RF signal adjustment — critical for today's carrier-class broadband service applications.

ADC also provides Professional Services for network lifecycle management. ADC helps cable operators optimize their current infrastructure and add the network elements needed to support the delivery of new services by offering:

- Comprehensive experience in video, IP and voice services to meet an operator's HSD, digital video, VoIP and business-services requirements
- Proven quality with multiple regional deployments
- Multivendor, multitechnology integration services for products from the world's leading equipment manufacturers
- Service teams throughout the United States and Europe