

Anaren, Incorporated Corporate Video – Developed summer 2008

The script below is depicted in three columns: The left column is the narrator voiceover; the middle column is text shown on screen (CG); and the right column describes the video footage.

Questions regarding the Anaren Corporate Video may be directed to Anaren’s marketing department, at 315-432-0989

Script voiceover (narrator)	Text shown on screen over video footage	Description of video footage
Wireless infrastructure.	Cellular base station equipment.	Still/stock footage of wireless cell tower
Space-based communications.	Commercial and military satellites.	Still/stock footage of a communications satellite
Defense applications.	Military platforms.	Still/stock footage of defense apps (ship, chopper, Humvee)
Consumer electronics.	Wireless and broadcast electronics.	Still/stock footage of cell phone user, PDA, big-screen TV, set-top box or dish...
Wireless solutions for healthcare....	Implantable medical devices.	Still or stock footage of a doctor examining a patient (chest or ear exam)...
Though the average consumer may never actually <i>see</i> the components and assemblies manufactured by Anaren, our technology is hard at work -- across the globe and even <i>above</i> it -- in these and other dynamic market segments.		Miscellaneous introductory footage of Anaren facilities and product shots rotating through...
The common denominator between our diverse market segments?		
Anaren’s unique and world-renowned expertise in developing complex, high-frequency RF and microwave technology is a critical part of	The <i>next</i> boost in performance. The <i>next</i> major size reduction. The <i>next</i> level of reliability.	

<p>making <i>what's next</i> possible!</p> <p>In 1967 two Syracuse-NY based RF engineers founded Anaren Microwave -- a company focused on leveraging a newly developed and patented circuit-etching technology called 'stripline' manufacturing.</p> <p>Starting out with a handful of employees in a small Syracuse facility, Anaren's first customers were many of the defense primes whose names continue to dominate the sector...</p> <p>Throughout the 70s and early 80s, Anaren added standard "catalog" products to its custom offering and, propelled by Cold War defense spending, grew to 200 employees housed in a new headquarter campus in East Syracuse.</p> <p>With end of the Cold War in the early-90s, Anaren successfully entered both the space-based and terrestrial-based wireless communications markets...this time leveraging our multilayer 'stripline' technology on board the original <i>Iridium</i> Commercial Satellite network – and in wireless base stations the world over with our revolutionary Xinger-brand components.</p>	<p>The <i>next</i> big price advantage.</p> <p>Anaren® [logo] What'll we think of next?™</p> <p>OUR HISTORY</p> <p>Quick appearance of example customer logos: Lockheed Martin, Northrop Grumman, IBM, Loral, Boeing, etc.</p> <p>Anaren enters the wireless business</p>	<p>Show earliest black and white Anaren photographs...starting with company founders, Hugh Hair and Carl Gerst.</p> <p>Begin rolling in the most 'dated' product and patent images...</p> <p>Along with facility and more people shots...</p> <p>Anaren Space & Defense 'catalog' components (cased & connectorized)...</p> <p>Still image of original stripline circuits ...</p> <p>Satellite beamformer</p> <p>Stills of original Anaren Xinger components</p> <p>Stock image of high-tech spinning globe...</p>
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<p>Next came a series of strategic corporate acquisitions -- each one increasing our capabilities or geographic reach... A renowned line of ceramic resistive components... ferrite technology... manufacturing and sales offices in Europe, China, and across the US...</p> <p>Which brings us to the Anaren of today: serving a wide range of markets, from manufacturing and sales facilities worldwide, a fast-growing workforce, and annual sales that dwarf our humble beginnings back in 1967. Now as then, our corporate values guide us and make us strong. Now as then, <u>what's next</u> drives everything we do.</p> <p>Whether the application is a beamforming network on board a communications satellite, a receiver that detects in-coming missiles, a high-power base-station amplifier, a cutting-edge consumer wireless device, or an implantable medical device...</p> <p>If precise handling of an RF or microwave signal is required, Anaren is on the job and delivering on <i>four</i> distinct areas of strength.</p> <p>Anaren's innovation engine starts with research and development – where our top RF and microwave engineers collaborate directly with our customers' engineering team</p>	<p>Ceramics</p> <p>EU presence</p> <p>Ferrites</p> <p>China presence</p> <p>Multiple US sales offices</p> <p>Truly global reach</p> <p>Nearly 1,000 employees worldwide</p> <p>SBA Subcontractor of the Year</p> <p>Forbes "200 Best Small Companies"</p> <p>AREAS of EXPERTISE</p> <p>Truly "turnkey"</p> <p>Anaren spends between 8-12% of revenues on R&D</p>	<p>Show photos of acquired companies' headquarters...</p> <p>Begin current footage... Zoom on Syracuse headquarters, zoom on Salem, New Hampshire plant, pan across 'still' of Suzhou, China plant...</p> <p>Montage of inside shots...</p> <p>Plant footage... Space & Defense area</p> <p>Plant footage... Wireless R&D</p> <p>Plant footage... Salem, NH ceramics plant</p> <p>R&D lab footage</p>
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<p>to design technology that not only surpasses their performance and manufacturing expectations, but also aligns with and even anticipates their long-term product paths.</p> <p>Next comes proof of our performance, achieved through Anaren's comprehensive modeling, analysis, and prototype testing capabilities.</p> <p>And, when it's time to swing into full-scale production, Anaren's ISO-certified, highly automated facilities worldwide readily accommodate both high- and low-volume orders on demand. Quickly. Cost-efficiently. And with an unwavering focus on quality.</p> <p>In contrast to 'build-to-print' shops, Anaren is a scientist- and engineer-rich organization, with approximately 20% of our workforce holding engineering degrees. Accordingly, we go beyond execution to afford the world's leading wireless, space, and defense OEMs <i>real</i> insight into <i>how</i> technology's design, materials, and manufacturing can positively or negatively impact microwave signal performance. From softboard to ceramics to ferrites -- and even working with altogether new combinations or materials... It's a competency that enables us to add value to any project or program. And it's know-how that our customers rely on</p>	<p>Accurate testing and modeling save development time</p> <p>Automation yields both millions of parts per day – and precision</p> <p>Materials know-how</p> <p>Softboard</p> <p>Ceramics</p> <p>Ferrites</p> <p>Beyond</p>	<p>Footage of different modeling and testing equipment (ie: environmental lab, screen grabs showing thermal modeling, etc.)</p> <p>Footage of volume wireless, S&D, and ceramic manufacturing areas</p> <p>Footage of engineers in meetings, etc.</p> <p>Various close up footage of raw materials or products (to suggest materials used)</p>
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<p>force. And why we are absolutely committed to delivering on customer production schedules...exceeding expectations whenever, and wherever, possible.</p> <p>Today's Anaren supplies a range of diverse market segments.</p> <p>Our longest-standing customer segment is the Space and Defense business, where we are a supplier to nearly all of the free-world's prime defense giants. Here, Anaren technology helps our Tier-1 customers develop next-generation platforms attuned with today's military realities...be it rapid deployment, integration across platforms, digitization, or scalability. In each case, Anaren's superior problem-solving capability at the highest engineering level – combined with supporting infrastructure that includes a comprehensive library of modeling and testing capabilities, class-10,000 clean-rooms, speedy-yet-accurate BGA manufacturing, and a multimillion dollar LTCC manufacturing system able to achieve astounding tolerances – make us a constant and "go-to" partner. Whether the project-at-hand is the development of a one-of-a-kind, highly classified beamforming assembly bound for a satellite system – or production stage of a high-</p>	<p>Products delivered on time, every time</p> <p>SECTORS SERVED</p> <p>Space & Defense</p> <p>Beamformers</p> <p>Switch matrices</p> <p>Radar feed networks</p> <p>RF backplanes</p> <p>Power-amplifier technology</p> <p>Receiver front-ends</p> <p>RF jamming technology</p> <p>Off-the-shelf, mil-spec components</p> <p>More</p>	<p>Footage from Space & Defense manufacturing and ceramics (LTCC)... Also, zoom in and pan across various Anaren Space & Defense products</p> <p>Pan across misc. space and defense stock photos or footage (represent multiple platforms...)</p> <p>And, roll-in key customer logos</p>
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<p>density, high-power receiver for terrestrial platforms.</p> <p>From shipping millions of standard Xinger®-brand components and RF Power-brand resistive products a week – to developing customized, OEM-proprietary subassemblies in lower volumes, Anaren is uniquely attuned and responsive to the demands of today's wireless system OEMs. Standard or custom, highly complex or elegantly simple -- our trademark innovative engineering unifies our approach for revolutionary gains in performance and reductions in size. Our deep knowledge of softboard, ceramics, ferrites, and other materials afford maximum flexibility and potential for integration. And our 300,000 square feet of manufacturing capacity in the US and China is ready to meet your exacting quality-, environmental-, <u>and</u> cost-control requirements -- by employing the latest, 'no touch' tape and reel assembly lines and unrivaled RF, electrical, and environmental testing routines.</p>	<p>Wireless Infrastructure</p> <p>Hybrid & Directional Couplers</p> <p>Power Dividers</p> <p>Attenuators</p> <p>Terminations</p> <p>Resistors</p> <p>Ferrites</p> <p>Custom Assemblies</p>	<p>Footage from Wireless manufacturing and ceramics (standard resistive assembly). Also, zoom in and pan across various Anaren wireless products (pick-ups from advertising, booth graphics, etc.)</p> <p>Pan across misc. wireless base station stock photos or footage...</p> <p>Show key Wireless customer logos.</p>
<p>WiFi, WiMAX, Bluetooth, GSM, GPS, Zigbee, broadcast HDTV... Whatever the application, Anaren's fast-growing line of ultra-miniature components sized for today's wireless consumer electronics sector is, quite literally, a good fit. Measuring as small as four</p>	<p>Consumer Electronics</p> <p>Balun Transformers</p> <p>Couplers</p> <p>Power Dividers</p> <p>Filter Baluns</p>	<p>Continue footage from Wireless manufacturing area... and ceramics (standard resistive assembly)... Also, zoom in and pan across various CCG products (pick-ups from Anaren advertising, trade booth graphics, etc.)</p>

<p>hundredths of an inch square and yet still delivering performance advantages like lower insertion loss, increased temperature stability, among other specifications key to OEMs – our smallest baluns, filter baluns, broadband baluns, couplers, and power dividers are proven, available in high volumes, and cost-competitive.</p> <p>From Bluetooth apps, to wireless laptops, to all manner of handheld wireless devices, to the new generation of digital TVs, tuners, and set-tops... Count on Anaren consumer components.</p> <p>One of several newly-targeted markets where Anaren's unique expertise with microwave and RF technology is gaining traction is the wireless medical device sector. Here, highly miniaturized implantable devices such as defibrillators, pacemakers, glucose monitors, and cochlear implants represent a new horizon in healthcare technology...and Anaren technology is again playing a role. Our high voltage resistor – measuring a little as 7 by 3 hundredths of an inch across -- is just one example, offering medical OEMs exemplary electrical performance, extraordinarily high reliability, and robust documentation mandated by life-critical applications.</p>	<p>RF Crossovers</p> <p>Healthcare</p> <p>Miniaturized resistors:</p> <ul style="list-style-type: none"> > High-voltage > High-reliability > Rich documentation 	<p>Pan across misc. stock photos or footage (wireless handheld devices, wireless laptops, digital TV images, etc. to “suggest” the sorts of consumer electronics applications where Anaren has content.</p> <p>Show key Consumer Electronics customer logos...</p> <p>Footage from Salem, NH plant</p> <p>Also, zoom in and pan across photos of Anaren ceramics' smallest resistors</p> <p>Pan across misc. various “healthcare” images to hint at locations where wireless tech is beginning to play (ear, chest, etc.)</p>
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<p>From performance-driven, highly complex <u>custom</u> assemblies engineered to withstand the extraordinary demands of space and the battlefield... To cost-sensitive, highly consistent <u>standard</u> components employed by-the-millions in wireless infrastructure and consumer electronics applications the world over... Anaren is out there, constantly pushing the boundaries of performance, size, cost-reduction, and – of course – service. Whether you're a prospective customer, investor, or employee, learn more about our fast-growing, exciting, and – above all – innovation-driven company -- at www.anaren.com.</p> <p>Anaren. What'll we think of next?</p>	<p>What'll tomorrow's wireless gadgets be?</p> <p>What'll tomorrow's battlefields look like?</p> <p>What'll wireless systems demand in terms of engineering?</p> <p>What'll wireless healthcare do for future generations?</p> <p>What'll we think of next?®</p> <p>Enter Anaren logo...and slogan beneath it: Anaren What'll we think of next?</p>	<p>Recap footage of various Anaren facilities (external and internal shots)...</p> <p>Recap of products...</p> <p>Recap of applications...</p> <p>Recap of broad customer sectors...</p> <p>And final recap of Anaren people...</p>
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