



## The Santa Barbara, California operation.

Our communications group, located in Santa Barbara, is home to the Automatic Meter Reading (AMR) Wireless RF Communications Engineering Product Development Center of Excellence.

This center is dedicated to the design, development and testing of sophisticated AMR Communication Radios and Networked Systems for use in water, electric and gas utility meters.

The nearly 8,000 square foot facility, comprised of office and laboratory space, is where 19 highly trained professionals solve the difficult communications challenges. Our elite group has pioneered the introduction of the Direct Sequencing Spread Spectrum (DSSS) technology for utility meter reading over the last decade.

We have also developed numerous products in this lab which have gained huge market acceptance. High among these accomplishments are the Meter Transceiver Unit (MXU) which is integrated with the utility meter, the Vehicle Transceiver Unit (VXU) for drive-by applications and a handheld unit for use on walk-by meter reading routes.

The future of our communications group from sunny California is nothing but bright. It recently introduced the third generation product line of MXU and VXU, and is currently working on the development and refinement of fixed-base networks that will enable utilities to read their meters from a central location.

AMR  
COMMUNICATION  
PRODUCTS  
and  
DATA  
NETWORKS