

# Celebrating Our History: The First 20 Years

You may remember our trip down memory lane featured in our 15th anniversary celebratory newsletter. We fondly reminisced about our humble beginnings in Paul's basement, our lack of test equipment, having one employee and one product, our 95g PTT!

Our primary means of communication with our customers back then was a fax machine. Here we are 20 years later, amazed how advances in technology have helped. The advent of email, websites and cellular phones makes for instant communication.

When we introduced our first newsletter in 2000 and 'Tracker News' in 2004, it was hard to predict that it would be so well received and a perfect way for our customers to share information about their work.

Please join us in taking stock of where we are now. We hope you enjoy the images we have gathered together for you. Thank you for being part of our journey, may we have many more years to celebrate together!

## Our Staff

The MTI family: it truly is a privilege to work among employees we consider friends. We recognize all past employees and their contributions to our company. We wish them well!



On May 16th, the actual anniversary of our company's founding, we enjoyed a Maryland Crab Feast, cake and champagne.



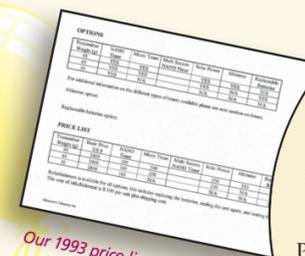
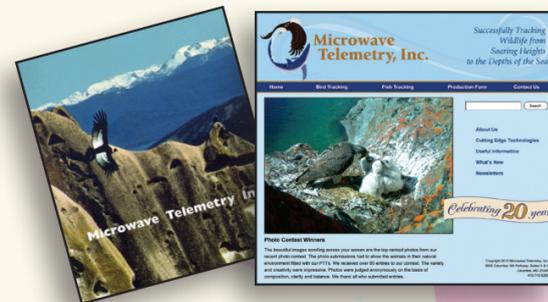
## Location

Our expansion in 2009 has allowed for enlarging our production space, adding a research lab, and a new conference room in which we proudly display the flags of 50-plus countries to which we export.

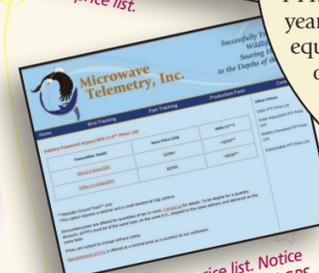


## From Our First Catalog to Our New Website

Have you looked at our website recently? We hope you enjoy our Homepage photos, winners of our photo contest. Please feel free to give us some feedback.



Our 1993 price list.



Our new online price list. Notice we offer a battery powered GPS PTT - the LC4 - at the same price as a Doppler PTT!

## Price List

Our oldest price list pulled from our archives shows that in 1993 the base price of a 95g PTT was higher than it is today. This is not unexpected; as newer and better technology replaces the old, some prices are lowered. However, the integration of newer technologies into our PTTs such as solar power and GPS demanded years of research and investment of time and equipment. Since we exclusively support all of our R & D, lower prices would bring our progress to a halt, ultimately limiting the research you, our customers, can carry out.

## Machinery

Gone are the days when we manually placed components on our electronic boards! Our first generation Pick & Place machine in 1996, though an improvement over manual placement of parts, was very crude. Manually bonding individual microprocessors was also very time consuming. Our 3rd generation Pick & Place robot is truly state-of-art, allowing the placement of components with laser precision.

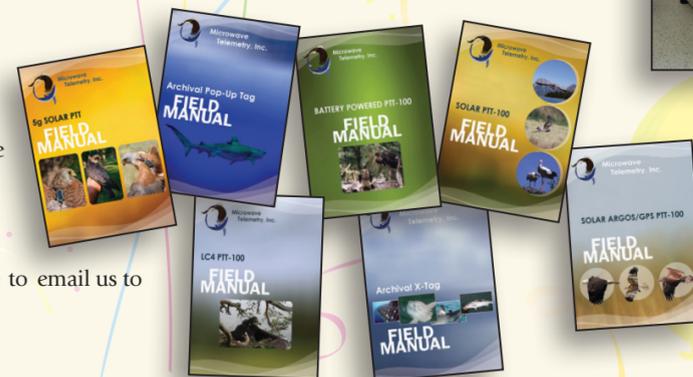


## Our Manuals

Our first manual in 2000 consisted of a few pages, and was adequate for providing information about our limited range of battery powered PTTs. With the introduction of solar, Argos/GPS, LC4 PTTs and Archival Pop-Up Tags, it became critical to provide more information to our customers. Here are the covers of our 3rd generation manuals which some of you have already received with your recent orders. Feel free to email us to request an electronic version in pdf Acrobat™ format.



First manual, 2000



## MTI: Pioneering Milestones in the Industry

We have worked very hard in the last 20 years to bring you the finest products we could with the state-of-the-art electronic and battery technologies available at the time. We look back with satisfaction on a series of "firsts" in the field of satellite telemetry:

## Then...

First PTT weighing less than 100 grams: our 95g PTT in 1991



First Implantable PTT in 1993

First Solar PTT under 100g: in the mid 90s it was a 50g solar PTT, soon to be followed by a 35g solar in 1996, an 18g solar in 2001, a 12g solar in 2004, and a 9.5g solar in 2005



In 1996, our 20g PTT was first used to track the Peregrine falcon



First Archival Pop-up Tag, a concept we pioneered and finally realized in 1997, followed by subsequent versions



Satellite-in-View™ technology in 2000



First generation of Argos/GPS PTTs (70g) in 2001, followed by a 45g model in 2003, a 30g model in 2005, and a 22g model in 2007



Ground Track™ (integrated ground tracking capabilities) introduced in 2003

## LC4

First LC4 battery powered GPS transmitters in 2004



First X-Tag (smallest Archival Pop-up Tag) introduced in winter of 2006

## Now!

First 5g solar PTT in 2009

