

## Local man fine-tunes businesses

By MIKE KOZEL  
Staff Writer

When manufacturing companies the world over want to produce their products more efficiently many of them look to Paradise Valley resident Mario Perez-Wilson to handle the task.

After several years of experience with Motorola, he founded Advanced Consultant Systems in 1986, which takes a systematic approach to developing and implementing programs to fine-tune the manufacturing processes in a business. The processes focus on increasing product quality and yields and reducing production costs by helping manufacturing organizations reduce scrap, defects and actual cycle time.

Mr. Perez-Wilson graduated with a systems and industrial engineering degree from the University of Arizona in 1980 and performed engineering work with the Laboratory of Tree-ring Research, Central Telephone Company, GTE Lenkurt and Intel Corporation prior to starting with Motorola in 1984.

It was while at Motorola that he began to work on formulas that would fine-tune methods of production within a company.

He published his first book on the subject, "Machine/Process Capability Study," and companies began requesting him to do seminars. He began to work out of his home in 1986, and by 1991 he was so busy with his own business that he quit Motorola to do it exclusively. During his tenure at Motorola, he was successful in institu-

tionalizing statistical methods into the manufacturing and engineering disciplines of Motorola's worldwide operations.

He didn't stop there. More than 400 companies worldwide use Mr. Perez-Wilson's statistical engineering methodologies, and he has worked with such heavy hitters as Allied Signal Corporation, General Electric, Hewlett-Packard and Intel. In addition, he has conducted seminars for more than 10,000 people.

"People recognize quality when they see it," he said. "There is too much talk about defining quality and not enough people really improving it," he added.

In describing his philosophy of efficient manufacturing, he said, "In every system there is room for improvement and optimization."

Mr. Perez-Wilson conducts his business out of his office in Scottsdale, at 6814 E. Osborn Road. Inquiries can be made by calling (480) 423-0081 or writing to P.O. Box 1176, Scottsdale, Arizona 85252.



Mario Perez-Wilson