

Maximum Power Transfer Solution (MPTS)



For three years, the Peterson Small Business Office, and Civil Engineers worked with Accentz Technology to bring their newly developed product to the DoD market. Accentz Inc. is an 8(a) small business energy efficiency company founded by Ms Farha and Adil Khan. The product is referred to as an MPTS or Maximum Power Transfer Solution.

The MPTS product was demonstrated to the 21st Space Wing (21 SW) Energy Department, AFSPC HQ and the Cheyenne Mountain Air Force Station (CMAFS) energy offices over a period of three years. It was through a seldom used vendor demonstration agreement where the legal office, civil engineers, contracting, and CMAFS' 721st Mission Support Group Commander agreed to allow the equipment to be installed and tested for a 90-day period. Following the 90-day test period, during which the MPTS was installed on an industrial air compressor, the technology proved itself by reducing the compressor's energy consumption by 60 percent. These results led to the procurement of the MPTS. This success story is a prime example of the innovation available to the government from our small business industry partners. This story is also a testament to the perseverance our small businesses have and their unwavering determination to succeed.

Use of this Small Business will result in cost savings of \$15K to \$20K annually and \$150K to \$200K savings over the next 10 years.