***KEY MESSAGE POINTS***

***Amici MPTS provides industrial, commercial and government organizations with cool, clean, conditioned power that reduces total power consumption by 20% to 40%.***

1. **MPTS (Maximum Power Transfer Solutions)** **creates cool, cleaned, conditioned electricity** that is fully used by the load (an electrical component or portion of a circuit that consumes electric power), without wasting any electrical power. It is the most efficient use of electrical power for inductive loads (such as transformers and motors that require electricity to operate).
2. **Cool, Clean, Conditioned Power is important for** three primary reasons: (1) It reduces total electrical power consumption by 20% to 40%; (2) It increases the useful life of connected devices by up to 20%; (3) It reduces peak demand and thereby reduces the cost of electric power from the grid (an interconnected network for delivering electricity from suppliers/utilities to consumers).
3. **Cool, Clean, Conditioned Power is achieved and maintained** through Amici’s patented MPTS (Maximum Power Transfer Solutions) Technology, which keeps electricity cool, clean and conditioned by activating a dynamic, integrated response to instantaneous changes in electricity flow. No other power technology uses this patented approach.
4. MPTS **Key Features and Benefits** include:
5. The avoidance of overload conditions and hot pots in panels and equipment;
6. Reduces total electrical power and current consumption
7. Decreases inductive load demand by 20% to 40%;
8. Decreases in I2R, kVAr and harmonics losses;
9. Does not introduce a parasitic load on the electrical network;
10. Reduction of electrical demand, total electrical power generation (kVA) and carbon footprint without the need to replace installed electrical and mechanical equipment;
11. Improves power factor; impedance matching, total harmonic distortion, and delivers voltage stabilization to a level greater than installed correction equipment; and, results in the reduction of total electrical power requirements
12. Requires very little service (the only moving parts are cooling fans)
13. Provides a dynamic integrated solution that performs all Power Quality Management Tasks is real-time (sampling rate 20kHz)
14. **MPTS Financial Benefits** are significant – typically each $200,000 investment in MPTS equipment returns $100,000 to $200,000 a year in cost savings.