USES Manufacturing, Inc.
P.O. Box 156
Quaker Hill, CT. 06375

Dear Ed:

When I first heard about U.S.E.S. and all the things it was guaranteed to do, I was skeptical, but my curiosity made me search further. At this time, our service department was looking for a unit which we could recommend to our customers and would clean up the noisiest of power.

Our company MC Machinery Systems, Mitsubishi EDM/Laser Division, installs and services Mitsubishi CNC EDM and Laser cutting machines throughout Canada, Mexico, and the USA. With this vast territory, we experience a wide variety of supply voltage problems. The electric utility companies all throughout these areas never seem to supply the industrial parks with clean crisp power. The tool and die shops, machine shops and mold shops in which the majority of our machinery is located, all have experienced power sags, surges, brown outs, electrical noise, transient voltages, electrical storms, etc…, causing any of or all of their CNC equipment to interrupt its process. As we all know an idle machine is not desirable.

There is an answer and I'd like to show you with a few graphs and numbers how a U.S.E.S. unit will function as Ed guaranteed us it would.

First look at Fig. A which shows us a 6:00a.m.-9:00a.m. sample of the power measured. This is with no U.S.E.S. Note the number of impulses (IMP) that were counted during this time. Figs. B-1/B-2 shows a graphical representation of the noise. Note how dirty or bumpy the AFC Voltage Sine Wave is. Now with a 240V 3-phase U.S.E.S. on the line, compare fig. A. Note that in Fig. C there were no line disturbances (IMP) measured.

As you can see, the U.S.E.S. Line Conditioner does do everything it was guaranteed.

Sincerely,

Hans Traut, Gen., Mgr.
Sinker Service Department