# Talking Points About Kludge Audio Products

### 506 Equalizer

- It is a general tone-shaping equalizer, not surgical.
- It was initially designed for classical music so it is super clean.
- It has inductors but is quieter and cleaner than competing inductor equalizers.
- You can make aggressive changes without the sound coming apart.
- It can be set to well above the audible band for "air band" boost or to cut ultrasonic noise when recording at high sample rates.
- It is built to last a lifetime.

#### 510 Transwarmer

- It is a board that adds a distinctive but subtle transformer sound.
- "Classic transformer sound without the classic transformer hassle."
- It is based on a specially-designed transformer whose coloration does not change as much with level as typical vintage transformers, making it much easier to use. Set it and forget it.
- It has a termination switch. Set it however it sounds best for whatever you are doing and don't get all conerned you're doingt something wrong.
- Unlike vintage transformers, they are very consistent and any two off the line will sound the same.
- It is built to last a lifetime.

## 511 Germanium Preamplifier

- It will be available in August.
- It is intended as a highly colored preamp rather than being super-clean like the EQ.
- It is a modern design with a high performance IC output stage and a front end based on Soviet germanium transistors.
- The topology is vaguely based off a German design of the sixties but it uses a typical British input transformer and was not designed to sound like anything else.
- It can be hit very hard and will limit in a very classic germanium way rather than sounding like it's being overloaded.
- They are noisy but they are less noisy than the other guy's germanium preamp and they cost a lot less too.

## About Kludge Audio

- We are a working studio and we designed these things to do what we needed. We didn't design them based on focus groups or baased on what we thought we could sell easily.
- We have been doing custom electronics in-house for nearly forty years.
- Scott Dorsey, the engineer and designer, has a long history of designing products maade by major audio manufacturers.
- Everything is hand-assembled in the US. Even major modules like the inductors and switch assemblies.