

## Tone Voice™ Modifications

Tone Voice is the process of engineering and perfecting your tone. You participate in defining and implementing modifications specific to your ear. I will work with you to understand your requirements and provide you an implementation plan. Your involvement in the Tone Voice process ensures that I consistently engineer to the customer's ear and deliver tone to your satisfaction!

I have developed techniques that allow us to quickly sample tone changes while you are playing. The key: changes are sampled quickly enough that your ear can discern the nuances and differences in tone. I invite you to play your guitar while we sample various component values to truly understand the sonic impact on your tone.

### Modifications Available

#### Safety

- Grounded AC primary cord
- Fuse & cooling
- Chassis mechanics and mounting

#### Gain and gain staging

- Gain shift
- Gain boost
- Additional staging
- Inter-stage attenuation

#### Real-time EQ voicing

- Bright switch
- Mid-boost
- Tuned frequency response

#### Master volume

- Pre-phase inverter
- Post-phase inverter
- Feedback loop and presence
- Tuned frequency response

#### Power Scaling

- Variable wattage
- Sag control
- Power supply tuning
- Class switching
- Cathode switching

#### Utility

- Multiple bias control and test points
- Effects loop
- Buffered effects loop
- Slaving
- Switching and annunciation

#### Iron evaluation and selection

- Power transformer
- Choke
- Inter-stage
- Output transformer

#### Speaker evaluation and selection

- Magnet material
- Wattage versus distortion
- Cone material
- Frequency response
- Custom cabinets

I have professionally performed and guaranteed numerous modifications on all types of gear. My focus is tone, reliability, value, and your satisfaction. Your involvement in the Tone Voice process ensures that I consistently engineer to the customer's ear and deliver tone to your satisfaction! Call me today and lets give voice to your tone.