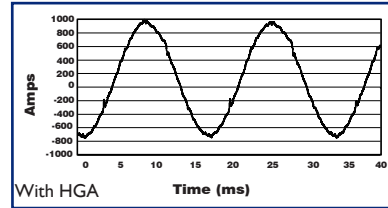
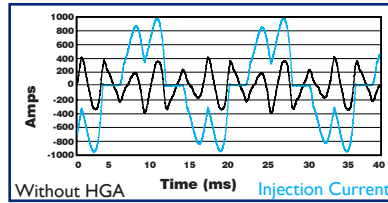


Harmonic Solutions

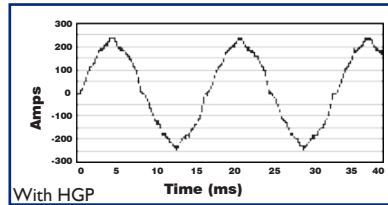
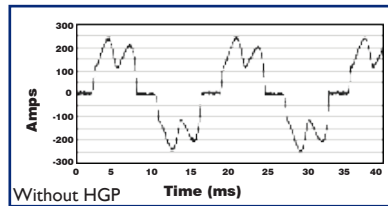
HarmonicGuard® Active (HGA) Filter

- Save money and space: a single bus-applied HGA can correct harmonics for multiple loads
- Reduce current harmonic distortion to less than 5% allowing you to meet IEEE-519 specifications
- Easily monitor performance & remotely control the HGA with one of our communications options
- Patented Master - Master operation allows multiple filters to run in a more robust closed-loop mode



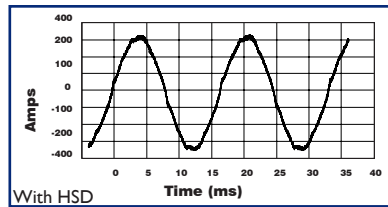
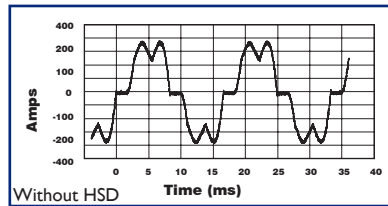
HarmonicGuard® Passive (HGP) Filter

- Meets IEEE-519 requirements by limiting current harmonic distortion to less than 5% with background voltage distortion as high as 5%
- Internal fusing prevents capacitor damage
- 100kA SCCR simplifies system acceptance
- Available with a wide range of options to suit any application
- Generator compatible



HarmonicShield® (HSD) Filter

- The HarmonicShield is TCI's newest addition to our passive harmonic filter line.
- 5% iTHD Performance over a wide load range
- UL 508 Listed
- Available in UL Type I and Type 3R package
- 480V and 600V, up to 600 HP
- Optional contactor
- Available with or without lugs



KDR/KLR Line Reactor

- Extend your drive uptime by reducing the likelihood of the drive tripping
- Protect other equipment on the same bus from operational issues caused by voltage distortion
- Reduce overheating issues due to harmonic currents



