

Grayhill can provide a wide range of custom keypad solutions. Our engineering, project management and manufacturing expertise allows us to provide quick, cost effective custom keypads using the right technology for your individual application need.

**Summary of available technologies:**

**Custom Overlay with Metal Dome and PC Board**

- Dome contact provides audible click and positive tactile feedback
- 3 million cycle per button reliability
- LEDs and backlit versions available
- Custom terminations, bezels and mounting configurations
- EMI shielding available

**Rubber over Metal Dome and PC Board**

- Sealed construction suitable for harsh environments
- Dome contact provides audible click and positive tactile feedback
- Infinite variety of legends, colors, panels sizes and configurations
- 3 million cycle per button reliability
- LEDs and backlit versions available
- Custom terminations, bezels and mounting configurations
- EMI shielding available

**Conductive Rubber with PC Board**

- Economical-conductive rubber provides contact with PC board traces
- Compatible with high resistance logic circuits
- Infinite variety of legends, colors, panels sizes and configurations
- 1 million cycle per button reliability
- LEDs and backlit versions available
- Custom terminations, bezels and mounting configurations
- EMI shielding available



**Custom Conductive Rubber**

**Vandal Resistant Piezo Keypads**

- Suitable for harsh environments, contamination resistant
- Epoxy potted (sealed to IP68) heavy duty machined aluminum or steel construction
- No moving parts, 50 million cycle per button reliability
- Meets MIL-SPEC and CE requirements
- Pulse, momentary or toggle switching available
- Infinite variety of legends, colors, panel sizes and configurations