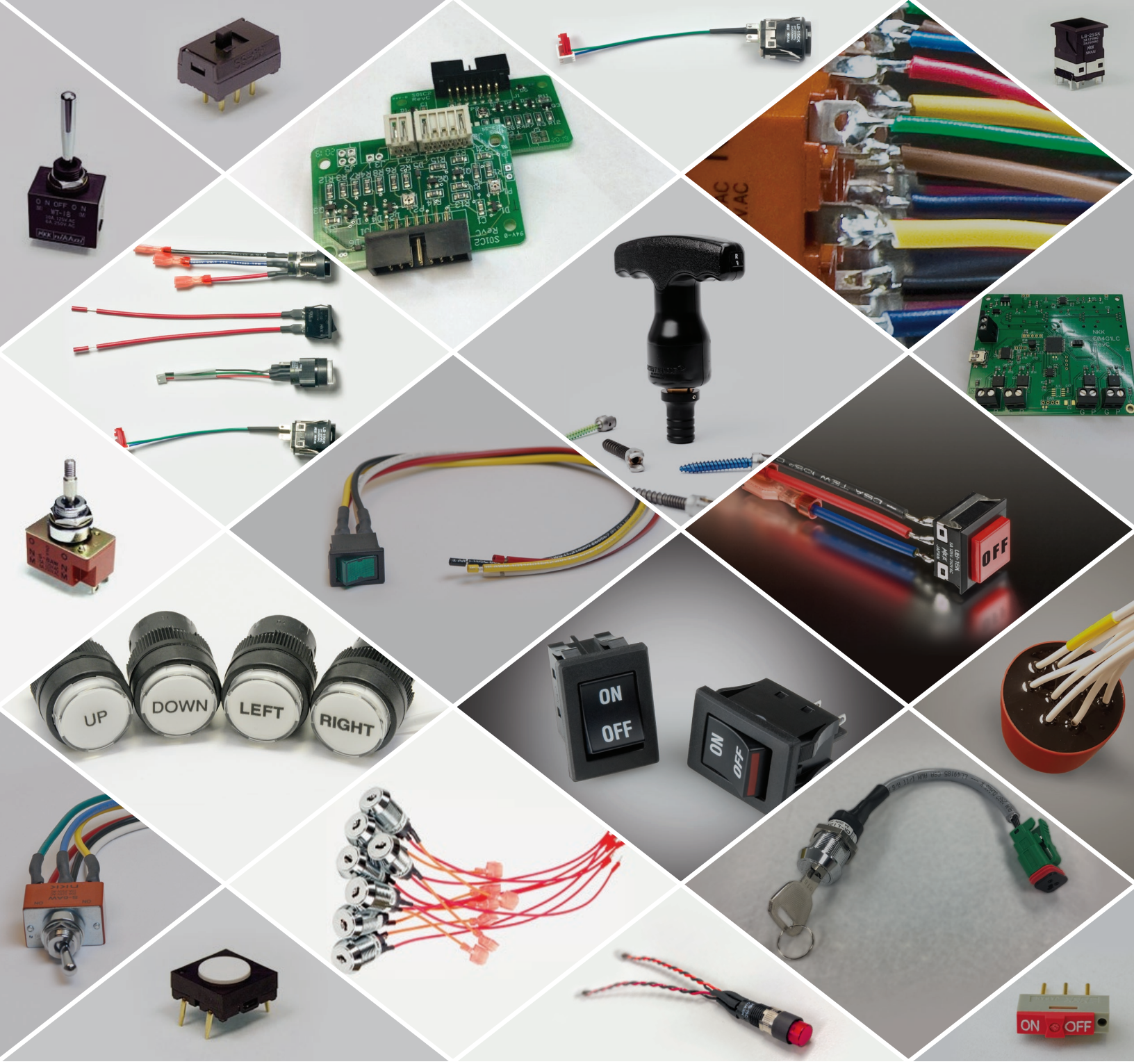
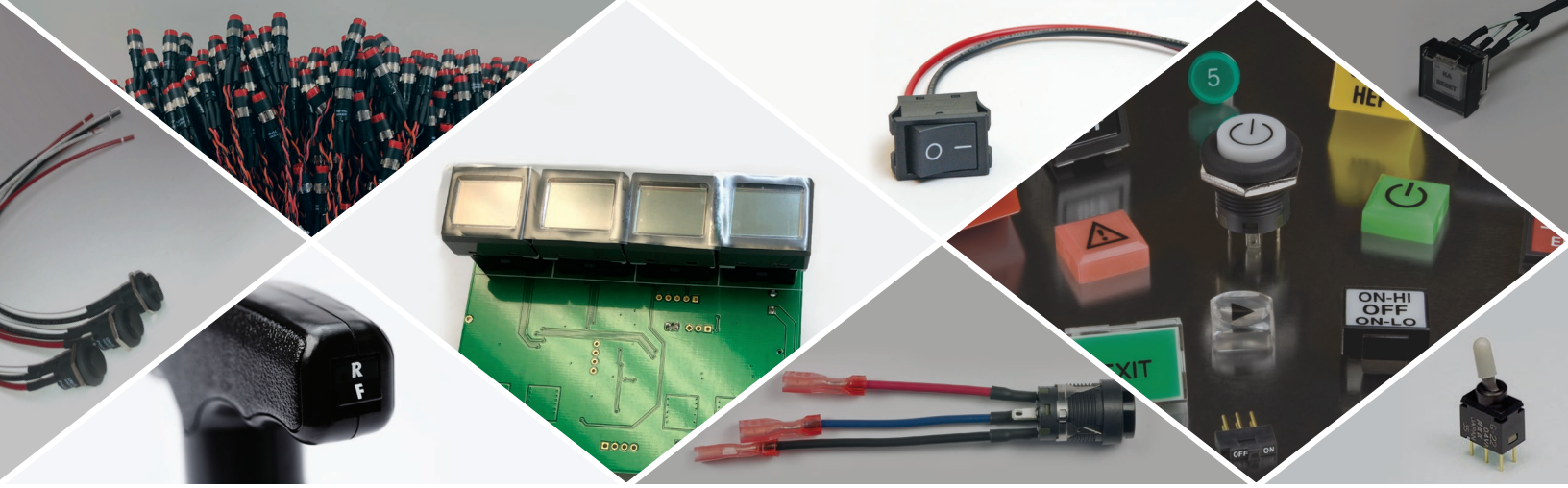


VALUE ADDED SERVICES

Printing | Assembly

NKK provides Value Added Services to enhance our standard product offering and align with customer-specific requirements. A comprehensive offering of switch customization services is available from switch marking to wire harnesses and custom assemblies. Our Value Added facility is ISO:9001 certified, located in Scottsdale, Arizona, and uses only the most experienced operators to deliver high-quality products.

NKK SWITCHES



Printing Services

NKK is skilled at incorporating custom legends and graphics on both plastic and metal switch products.

I. Screen Printing

- Excellent for printing flat surfaces
- Provides outstanding opacity
- Wide selection of colors

II. Pad Printing

- Ideal for surfaces such as concave, convex or irregular
- Wide selection of colors
- Volume run capabilities

III. Laser Etching

- Permanent
- Etch outside and inside of cap
- High-volume capacity

Custom Assembly Services

NKK's team of skilled engineers and technicians provide innovative solutions for even the most specialized needs. Capabilities include electronic and electromechanical assembly, with all assemblies tested to the highest level of quality.

I. Electronic Assembly

- Surface mount, through-hole and PCB assembly
- Assemblers are highly trained, experienced and IPC-A-610 Certified for surface mount, through-hole circuit card assembly

II. Electromechanical Assembly

(Including switch-based cable and wire harnesses)

- Assemblers are highly trained, experienced and IPC/WHMA-A-620 Certified
- UL recognized for wire harness assemblies

III. Connections & Special Materials

- Soldering and crimping
- Quick-connect terminations
- Heat shrink
- Epoxy

Certifications & Standards

ISO 9001:2015 – International Standard for Quality Systems
IPC-A-610 – International Quality Standard for Electronic Assembly
IPC/WHMA-A-620 – International Quality Standard for Cables & Wire Harnesses
UL Certified Wire Harnesses Program (UL File # E256736)
ESD Compliant – ANSI/ESD S20.20.2007

NKK SWITCHES

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