

NKK's Value Added Services provides cost-competitive manufacturing solutions from rapid prototyping to ongoing volume manufacturing. Our Value Added facility is ISO:9001 certified, located in Scottsdale, Arizona, and uses only the most experienced operators to deliver high quality products. Our diverse set of capabilities allows customers to use individual services or combine them to create a complete subassembly.

## Printing Services

NKK provides three capabilities for unique printing needs on plastic, metal, and printed products.

### I. Screen Printing

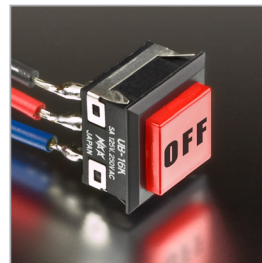
- > Excellent for printing flat surfaces
- > Provides outstanding opacity
- > Wide selection of colors

### II. Pad Printing

- > Excellent for irregular surfaces such as concave, convex or cylindrical
- > Wide selection of colors
- > Ideal for volume runs

### III. Laser Etching

- > Permanent
- > Etch front or back of a part
- > High volume capacity



## Certifications & Standards

ISO 9001:2008 – International Standard for Quality Systems

IPC 610 – International Quality Standard for Electronic Assembly

IPC 620 – International Quality Standard for Cables & Wire Harnesses

UL Certified Wire Harnesses Program (UL File # E256736)

ESD Compliant – ANSI/ESD S20.20.2007



## Custom Assembly Services

NKK partners with customers to understand their challenges, objectives and needs. This partnership leads to solutions that work.

### I. Electronic Assembly

- > Rapid prototyping
- > Through-hole and PCB assembly
- > Assemblers are highly trained, experienced and IPC 610 Certified for through-hole circuit card assembly

### II. Electro-Mechanical Assembly (Including Cable and Wire Harnesses)

- > Assemblers are highly trained, experienced and IPC 620 Certified
- > UL recognized for wire harness assemblies
- > Rapid prototyping

### III. Mechanical Assembly

- > Reading and interpreting prints
- > Understanding bill of materials
- > Appropriate use of hand tools

## Other NKK Value Added Services

### I. Machining of Parts

### II. Sheet Metal Work

### III. Coatings

