

# THE INDAK GROUP

YONAH  
MOUNTAIN  
MEG. CORP.



INDAK  
MANUFACTURING  
CORPORATION

BORG  
INDAK



TECHNY  
PLASTICS

PIEDMONT  
AUTOMOTIVE



INDAK  
EUROPE



SOUTHERN  
SWITCHES

ELECTRONIC  
SOLUTIONS  
INC.



# Quality

From initial design concept through production and delivery, the Indak Group's commitment to quality governs every phase of operation. Our quality systems have been Registered by UL to the QS 9000 and ISO 9001 standards.

At the beginning of a new project, advance quality planning meetings bring together the responsible design, manufacturing, and quality personnel to resolve concerns before they become problems. This team approach is continued throughout the product development process.

Our design engineering departments produce innovative designs quickly and efficiently using a CAD system and Parametric Solid Modeling. All designs are networked for rapid prototype development in our engineering model shops. Environmental and durability testing in the developmental, product variation, and in-process stages are completed in our engineering test laboratories.

The Indak Group and our component suppliers use statistical methods to control in-process quality. Critical characteristics on each product are continuously monitored. All electronics, switches and valves are functionally tested to insure conformance to our customer's requirements.

Quality solutions in the manufacturing process range from advanced automated chip-mounting technologies to experienced assemblers who take personal pride in each product they produce.

Throughout the life of a product, a quality team monitors statistical reports and meets regularly to continually improve quality and productivity. Any concerns are quickly addressed and assigned to appropriate teams or individuals for resolution.

Within The Indak Group, management takes a personal, hands-on approach to new product development and continuous quality improvement.



Learn more about The Indak Group  
visit us @

[www.indak.com](http://www.indak.com)



# The Indak Group

**The Indak Group** specializes in the design and manufacture of custom electronic and electro-mechanical products and components for Automotive, Outdoor Power and Electronic OEM manufacturers and suppliers worldwide.

Recognizing the importance of establishing and maintaining state of the art technical resources and manufacturing capabilities, The Indak Group has grown to incorporate a spectrum of affiliates such as:

**Indak Manufacturing Corporation**, is an industry leader in the design and manufacture of switches (low, medium, and high current), high current resistors, potentiometers and vacuum valves.

**Borg Indak**, is a quality electronics manufacturer offering custom in house electronics design and manufacturing.

**Techny Plastics**, is a plastic manufacturer specializing in precision thermoplastic injection molding, mold making and design.

**Electronic Solutions, Inc.**, is a specialist in electronic assembly, both through hole and surface mount technology.

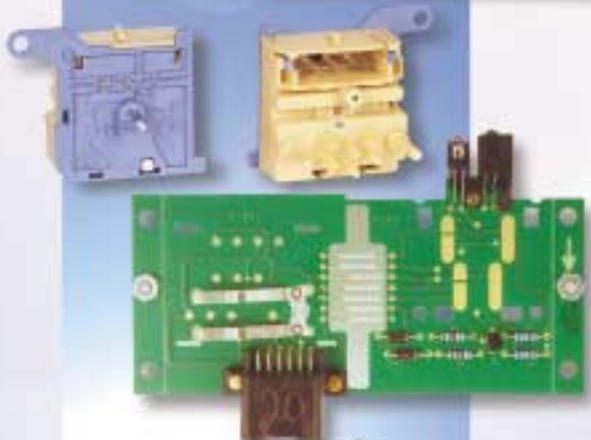
Through these and our other Indak Group affiliates "we fit our service to the needs of our customers" with capabilities that range from design and manufacture to "build to print" contract services.

**The Indak Group** offers the experience and resources to produce quality "just in time" products at competitive prices.

## Automotive



Today, many of the world's best selling cars and trucks utilize Indak manufactured switches, resistors, electronic devices, control modules and valves.



# Electronics



**Borg Indak** and **Electronic Solutions, Inc.** offer the latest in electronic manufacturing and assembly processes. Our Panasonic double-sided SMD surface mount lines insure error free consistent operation, inserting over 75,000 placements per hour.



Electronic manufacturing services include surface mount and through hole PCB assembly, conformal coating, potting and a full range of test capabilities.

**The Indak Group** manufactures over 45,000,000 electronic and electromechanical assemblies yearly ranging from blower speed control resistors, to complete HVAC controls, airbag and electronic engine control modules.



# Plastics



To provide our customers with high quality, tight tolerance plastic parts, **The Indak Group** designs and manufactures molds and molded parts.



# Outdoor Power



**Indak** key switches, rotary, toggle and push button switches and gages are used by many leading OEM manufacturers in the Lawn & Garden, Construction, Marine, Agricultural and Recreational Vehicle markets.



# Facilities

The **Indak Group** is headquartered at **Indak Manufacturing Corporation** in Northbrook, Illinois. Sales, engineering, data processing, purchasing and accounting are all based at this location.

To service our Detroit area customers, we maintain a sales office in Farmington Hills, Michigan.

Integral to the Indak Group's capabilities are our multi-plant facilities. The Indak family of manufacturing plants includes **Piedmont Automotive Products, Inc.**, Clarkesville, Georgia, **Southern Switches, Inc.**, Dahlonega, Georgia, **Yonah Mountain Manufacturing Corporation**, Cleveland, Georgia. Indak's two metal stamping departments are located in Northbrook and Clarkesville.

**Techny Plastics Corporation** located in Northbrook, Illinois provides The Indak Group with injection molded parts.

**Borg Indak, Inc.**, located in Delavan, Wisconsin specializes in the design and manufacture of electronic and electromechanical control devices. Borg maintains a design engineering department to meet the specific needs of its customers. They also operate a UL qualified test laboratory and an engineering research laboratory.

**Electronic Solutions, Inc.** located in St. Louis, Missouri offers electronics manufacturing and assembly.

Our European sales representative is BWD Automotive GmbH in Hamburg, Germany. To provide more efficient service for our European customers, The Indak Group has established **Indak Manufacturing (Europe) GmbH**, in Halstenbek, Germany. Indak Europe is located near the Hamburg offices of BWD Automotive.

The **Indak Group** is proud to announce the inclusion of our newest group affiliate **ESI Electronic Solutions, Inc.** Specialist in the manufacture of High Quality PCB Assemblies.





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