

# SPECIALTY APPLICATIONS



Precision Products Group, Inc. has the ability to adhere to tight specifications that are required by the government for demanding military applications and the pharmaceutical industries. We specialize in small diameter paper / plastic tubing and spiral wound custom shapes, half-round, triangular, elliptical, trapezoid, square with rounded corners and rectangular.

Our comprehensive knowledge and experience with numerous tube related applications makes us uniquely qualified to assist in your product needs.



## Materials

FDA & USP grade papers	Polyester films
Kraft	Dielectric Kraft
Color / Printed paper	Phenolic Kraft
Wax Liners	Vulcanized Fiber
Foil Liners	Nomex
Decorative Foils	Corquin
Grease proof papers	Cequin
Acetates	

## Applications

### Healthcare

Medical diagnostics  
Dental and chemical drug test kits  
Pharmaceutical preparation  
Medical adhesives  
First-aid preparations  
Cosmetics  
Spirometers  
Peak flow meters  
Pulmonary function testing equipment  
Evacuator tips

### Defense

Flare tubes and other illuminating projectiles  
Ordnance tubes  
Artillery shells  
Hand grenade tubes & containers  
Obscurance devices

### Retail



WHERE GREAT IDEAS TAKE SHAPE



**PRECISION PRODUCTS GROUP, INC.**

(800) 887.1475 · [www.ppgintl.com](http://www.ppgintl.com)

## Capabilities

### Custom shapes

- Half-round, triangular, elliptical, trapezoid, square with rounded corners

### Finishing

- Printing - options include in-line printing, winding tubes with pre-printed paper, labels applied to already manufactured tubes; ink/paper colors can be matched to virtually any PMS color
- Finishing - including cutting, slitting, notching, punching, and creating U-channels, de-burring
- End closures - drawn caps, formed-end caps, inverted caps, disk-and-roll, rolled ends, curled, capped, flared, conical-formed, flat ends, flute ends, protective paper caps/plugs/tubes, paint masking caps, wire-splice end caps, thermal forming
- Waxing - provides an additional moisture barrier and enhanced dimensional stability; wax-dipping possible at both high temperature and low temperature
- Closed-end tubing - sonic-sealed, disk-and-roll, heat-sealed, flute-end

### Ultrasonic Welding

- Ultrasonic welding - lateral-seal, heat-stabilized PET

### Sheeting

- Sheeting - interleave

