Providing Innovative and Custom Sealing, Insulating and Engineered Component Solutions
Flow Dry Technology manufactures the sealing, insulating and engineered component solutions our customers need for any die cut project while providing:

- Responsive service, timely quotes and expert technical advice
- Highly trained in-house staff and the latest design and engineering technology
- Understanding of customer’s competitive markets to provide the right solutions for each project
- Established partnerships with key raw material manufacturers for the right application material
- Materials and tooling knowledge providing cost-effective solutions for meeting the most challenging design criteria
- Extensive press equipment capabilities and manufacturing, leveraging a highly experienced team

**A FLOW DRY “CUSTOMER SUCCESS STORY...”**

Flow Dry was asked to quickly provide prototype parts for a test design concept intended to fix a quality issue that a customer was experiencing. The customer’s product is perceived in the market as being the highest quality and the quality issue they were experiencing was unacceptable. Flow Dry responded with prototypes produced to the engineer’s specification within 24-hours! The design was found to be a good solution for the issue and, based on the prototype performance, Flow Dry received project approval to proceed with the design change and production tooling.

**From Rapid Prototyping to Production...**

**Prototyping**
Low-cost prototyping options are available using our rapid prototype gasket cutting table, laser cutting and temporary tooling.

**Application Design**
Application design assistance and analysis is available to help evaluate applications prior to building production tooling.

**Tool Design**
In-house tool design and build capabilities result in shorter lead times from design approval to PPAP submission.

**Quality Systems**
Flow Dry is ISO/TS 16949 certified to meet customer requirements for PPAP and production.

**Services**
- Part-design assistance to help reduce tooling costs
- Prototyping
- In-house tool design/build
- Steel rule dies
- Full compound dies
- Semi-permanent dies
- Progressive dies
- Rotary die cutting
- Die cutting - presses from 10 to 300 tons
- Kiss cutting for peel-and-stick applications
- Silkscreen printing with UV-cured ink for print quality and optical registration for print location and repeatability
- Laminating adhesives (PSA)
- High-speed press for small ID/OD washer and parts
- Low- and high-volume production capacities
- Small and large part capability - from 0.250” x 0.250” to 42” x 60”
Flow Dry Provides Sealing Technologies and Die Cut Solutions to Meet Your Application Needs.

The markets we serve are as diverse as the materials we work with and the products we produce.

**Appliance:**

**Electric Motor:**

**Material Handling:**

**High-Temperature Material:**

Let our Flow Dry Die Cut Team provide you a custom solution. Call (800) 533-0077!

flowdry.com
# Flow Dry Has the Material Solutions For Your Application

## TYPICAL APPLICATIONS
- Sealing general industrial applications for dust, moisture & other environmental conditions
- General automotive, diesel, small engine & compressors
- Heat shields for automotive & diesel exhaust systems
- Difficult to seal, low flange pressure applications
- Sealing valve body & higher fluid pressures
- Washers – wear, thrust and sealing
- EMI / RFI shielding
- Barriers – electrical, heat and moisture
- Printed and non-printed electrical control box gaskets
- UL recognized, flame retardant insulation and shrouding
- Noise and vibration dampening

## INSULATION, BARRIER & FABRICATION MATERIALS
- Vulcanized Fibre and fish-paper
- Mylar®, Mulinex® polyester films
- Nomex® and aramid papers
- UL recognized materials
- Nylon, Nylon 6, Nylon 6/6, Nylon MDS filled
- NEMA Grade phenolic and glass laminates
- Formex® and polypropylene materials
- Fiberboard, chipboard and kraft paper

## PRESSURE SENSITIVE ADHESIVE & TAPES
- Single- and double-coated adhesive films and tape
- Single- and double-coated foam tapes
- High-bond strength adhesives
- Foil-laminated adhesive films

## FOAM & RUBBER
- Nitrile and vinyl nitrile (PVC/NBR)
- Neoprene and blended neoprene (NEO/EPDM/SBR)
- Expanded and crushed EPDM
- Urethane foams
- Solid silicone rubber and sponge
- Cross-linked polyethylene
- Open-cell polyester and polyether urethane

## GASKET MATERIALS
- High-performance (non-asbestos) fiber composites
- Metal-reinforced high-temperature composites
- Compressed non-asbestos sheet
- Rubber and foamed rubber coated steel and aluminum
- Stainless steels and specialty alloys
- Solid rubber and silicone
- Cork-rubber performance gasket sheet