

TECHNOLOGY
INNOVATION
SOLUTIONS
FOR
THE
FUTURE

meet
the
urethane toll manufacturing
film & sheet
industry's
most
experienced
contract
extruder



Argotec[®]
Urethane Film & Sheet

THE CLEAR CHOICE

Why is Argotec the most successful toll manufacturer in the polyurethane film industry?

Argotec knows toll manufacturing. Our first order in 1988 was from a contract customer we still serve today along with some of the biggest names in the specialty films and chemical industries as toll manufacturer for their proprietary film products. Large or small, we have the facilities, capacity, organization and experience to satisfy any potential contract customer.

WHAT IS TOLLING?

Toll manufacturing, also called contract manufacturing, produces products that are usually unique, custom engineered, proprietary goods made exclusively for the contract customer and are so branded.

The toll agreement may be for small prototype runs, full-scale high-volume multiyear production contracts, or any size program in between. Depending on the contract negotiated, the customer may assume ownership of the finished product the instant it comes off the production line, at the time it is shipped, or at any other point in the process.

WHY TOLL?

There are a numerous reasons to contract with Argotec instead of producing one's own TPU film in-house or to purchase one of our proven standardized formulations:

- To maintain exclusive control of the intellectual property, be it a proprietary resin, an exclusive film formulation, or a unique substrate.
- To lower material costs by providing the resin and additives directly to the toller.
- To lower manufacturing

We have the facilities, capacity, organization and experience to meet your most exacting TPU film & sheet requirements



**Meet
the
preeminent
contract
manufacturer
of TPU
film & sheet
Argotec**

costs by using a toll manufacturer with a modern, efficient production operation.

- To utilize a toll manufacturer's superior knowledge and experience base.
- To avoid capital investment in equipment, personnel, training.
- To maximize and maintain brand exclusivity.
- To streamline time-to-market.
- To compensate for lack of in-house capacity or technical capability.
- To guarantee confidentiality.

Any these reasons may justify contract manufacturing instead of private labeling an existing product or building an in-house production operation.

WHY USE ARGOTEC?

Argotec is a full-service contract manufacturer, with the facilities, capacity and experience to provide one or all of the following services:

- Product engineering.
- Process engineering.
- Raw materials procurement and management.
- Manufacturing knowledge and expertise.
- Batch preparation (pelletizing, grinding and blending).
- Film extrusion and capacity on the most modern equipment.
- ISO 9001:2008-registered quality control systems and



a Class-10,000 environment (eight of Argotec's extrusion lines are housed in multi-atmospheric clean rooms) to ensure exceptionally clean and consistent film products.

- Inventory services for long-term warehousing, cataloging and tracking of raw materials, regrind, scrap and finished goods.

- Product packaging for maximum protection against physical damage and contamination.
- Brand labeling to minimize or eliminate any link to our identity or brands.
- Customer service support to provide timely fulfillment, including skilled telephone representatives to accept and process orders placed direct by the contract customer's customers.
- Shipping of finished goods to the contract customer or to secondary end users.
- Electronic or hard copy documentation of every contracted stage, from raw materials handling, manufacturing and quality control to inventory management, customer service and shipping.

Whether a contract custom-



er requires only simple extrusion and return shipping of finished roll goods or a comprehensive toll program, it is invariably of benefit to select as a partner the firm with all the knowledge, capabilities and expertise described above.

That's Argotec, your clear choice for any significant TPU film or sheet contract manufacturing program.



Argotec's cutting-edge, ISO 9001:2008-registered TPU film extrusion operation is housed in a Class-10,000 environment to ensure the cleanest, highest quality products.



The Clear Choice

Argotec is the clear choice for custom-engineered, high-performance, contract manufacturing of polyurethane film and sheet for a wide variety of critical applications. The company has extensive experience in flat-die, cast-on-carrier, and blown-film-extrusion technologies, as well as extrusion coating and multi-layer constructions. In addition it has:

- Demonstrated ability to work with the most difficult-to-extrude polymers.
- Computerized, in-line gauge control.
- Digital camera inspection systems on all key extrusion lines capable of detecting and documenting defects and contaminants as small as 0.3 mm.
- An eight-line ISO 9001:2008-registered extrusion operation running in a multi-atmospheric, Class-10,000 hard-walled clean room environment for the cleanest, most optically clear films in the industry.
- Extrusion operator clean room certification program.
- Resin and film quality certification program.

A true technical force in the polyurethane film industry, Argotec continues to set the standard for innovation, capability, and commitment to excellence in film extrusion and customer satisfaction.

Argotec is The Clear Choice!



Multi-atmospheric hard-walled clean rooms



Flat-die and blown-film lab lines and hard-walled clean rooms enhance the Argotec Innovation Center



Digital in-line gauge control and vision-based inspection systems



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