Your complete package for quality, cost-effective packaging, packaging automation and inspection systems.
TDI PACKSYS maximizes uptime, improves your bottom line and gives you confidence that your operations will run smoothly.

As a food processor or packaging distributor, you face the dual challenges of managing rising costs and increasing performance on your packaging lines. With TDI PACKSYS you’ll accomplish both. We deliver superior quality film and packaging materials, packaging automation and inspection systems at a lower cost, with extensive expertise and resources, to help you optimize performance and maximize value.
Rely on our decades of experience engineering premium quality performance packaging automation solutions at a lower cost.

**HORIZONTAL FORM FILL SEAL**

- Top of the line componentry, including Allen Bradley, ABB, SMC and Panasonic
- Create flat or stand-up pouches from film roll-stock, **save up to 30%** versus purchased pre-made pouches!
- Fill and seal in line with the pouch forming process
- Optional zipper
- High speed models available, **up to 300 pouches per minute**!
- Can be equipped with a screw cap pour spout applicator
- Pair with our optional scales, pumps, conveyors, etc. to complete your pouch forming and filling production line
- Available in powder-coated or stainless steel construction

**VERTICAL FORM FILL SEAL**

- Top of the line componentry, including Allen Bradley, ABB, SMC and Panasonic
- Variety of models for snack foods, popcorn, nuts, coffee, pet foods, hot/cold liquids, etc.
- Speeds of up to 70 pouches per minute
- Many pouch styles and sizes, including flat, side gusseted, quad seal and block bottom
- Optional valves and tin ties for coffee applications
- Servo technology for quick and easy single push button size changes
- Servo assisted in-feeding and full servo-driven, heavy duty sealing jaws
- Stainless steel or powder coat finish
- Can be equipped with nitrogen flushing for extended shelf life products

**PRE-MADE POUCH HORIZONTAL FILL SEAL**

- Fill **up to 120** pre-made pouches per minute, including doypack style and custom shapes
- Suitable for most dry and liquid products
- Stainless steel or powder coat finish
- Full servo driven for quick and easy size changeovers
- Use with our multi-head weighers, auger fillers, piston pumps, conveyors and feeders for a complete pouch filling system

**THERMOFORMING ROLL-STOCK SYSTEMS**

- Offer both new and rebuilt options from market leading manufacturers
- Either outright purchase or amortize as part of a multi-year TDI PACKSYS thermoforming roll-stock agreement
- Industry leading post-sale service and support
From casings to vacuum pouches, we’ll guide you through the process of finding a top-of-the-line, lower-cost alternative to your current packaging solution.

### CASE READY TRAYS
- Unmatched leader in cost and quality
- Smooth, effortless de-nesting for easy use on high speed lines
- Available in low and high barrier grades
- Black, white, clear and custom colors
- Available with optional soaker pads
- Pair with TDI PACKSYS’ MAP lidding films for the utmost in savings and performance
- Many stock sizes readily available including a wide variety of #1, #3, #5 and #10 Series polypropylene trays

### CUSTOM TRAYS
- Highly economical tooling—often well under $15,000
- Short tooling and production lead-times, 4 weeks or less from order placement to shipment
- All commonly available resins, including PET, PP and PS
- Many colors as well as custom printing and labeling

### SHRINK BAGS
- Exceptional performance at an amazing price point
- Suitable for all meats and cheeses, including respiring
- PVDC-Free—a more sustainable solution
- Superior shrink rates of up to 45%
- Premium “bone-guard” option eliminates patches
- Unmatched clarity and strength
- Operator friendly—very easy to handle and seal
- Round or straight bottom; loose, taped or roll-form (perforated)
- Available with optional multi-color printing

### THERMOFORMING ROLL-STOCK
- Save up to 30% versus competitor brands
- Exceptionally high clarity—most often under 5% haze
- Extremely low sealing temperatures make films easy to use on even the most difficult systems
- Wide ranges of grades and colors to fit any budget and application
- Top films are available in both co-extruded and laminated options
- Available from 2mil to 12mil thicknesses
- Up to 9 color printing available
- Also available in easy peel and high performance cook-in grades
- Best-in-class field service support to solve almost any production challenge
- Proprietary sealant technology will cut through even the heaviest contamination
**PRINTED ROLL-STOCK AND POUCHES**

- Rotogravure is a premium print process, offering high definition to any print job; up to 3x the resolution of typical flexographic printing
- Special coating techniques, such as matte overprint, can be utilized to highlight specific products and create a multi-dimensional look to your package
- Utilize metalized or holographic laminations for barrier as well as for graphic enhancements
- No charge for pre-press work; you only pay for proofs and cylinders
- In house team of packaging engineers and print specialists assure your product is made correctly and to the highest quality level each and every order
- Wide variety of converting and finishing options, such as laser perforating and scoring
- Solvent and solventless adhesive lamination or extrusion lamination processes
- Expansive range of styles, including quad seal, box bottom, bottom gusset and many more
- Integrated spouts, valves and handles
- Retort, both in traditional foil and clear

**VACUUM POUCHES**

- Available in standard and custom thicknesses
- Optional cook-in grade (up to 250F)
- Custom shapes and sizes
- Combination materials such as metallic back, clear front
- Optional 9 color printing
- Wide range of stock sizes readily available
- Standard and high barrier options

**PVC SHRINK FILM FOR PRINTERS**

- Available in 40um to 70um thicknesses
- Roll widths of 300mm and greater
- Low, normal and high shrink percentage grades

**SHRINK SLEEVES**

- Rotogravure printed up to 10 colors
- PETG, OPS, PP and PVC material options
- White PETG or specialized white ink technology for high opacity requirements
- Roll-form or cut sleeves
- Available with perforations for tamper evidence
- Matte coatings for graphic enhancement
- Heat activated adhesive to keep sleeves from shifting on their container
- Quick turn program available: as short as 2 weeks from final artwork receipt to delivery to your door

**SHRINK CASINGS**

- 30 to 300mm width
- 30 to 70 micron thickness
- Available in optional shirred style
- Stock and custom colors
- Can be printed with your custom graphics

**POLYOLEFIN SHRINK FILM**

- Premium, cross-linked grades suitable for many applications, including anti-fog and soft shrink
- Ultra-thin options, down to 30 gauge
- Stock and custom sizes instock and available to ship
- Premium value at an unbelievable competitive price point
- Film/equipment combination programs
Protect your business and consumers with the most advanced, cost-effective inspection systems, manufactured to the highest quality standards.

**TECHIK X-RAY INSPECTION SYSTEMS**

- Used to detect all metal and many non-metal contaminants, such as bone, cartilage, rocks, glass, hard plastic, etc.
- Extreme metal sensitivity—down to as small as 0.3mm stainless steel!
- Able to accurately inspect through metal and foil containers using proprietary shielding technology
- Sensitivity is not influenced by products with high salt or moisture content
- The ultimate in traceability—saves every scanned product image
- Touchscreen operator interface and Windows® operating platform—very easy to learn and use—will even auto-learn products
- Incorporates critical components from the world’s best manufacturers, including VJT, ABB, Siemens and Omron
- Can be equipped with rejection conveyors to automatically remove suspect products from the production flow
- Easy to disassemble, clean and maintain — IP67 rated product contact parts for wash-down and sanitation
- Effective even in high humidity and low/high temperature conditions
- Available in a variety of formats developed for specific applications
  - TXR General Series for most conveyorized applications
  - TXR-P Series for bulk flow products
  - TXR-BDX Series with dual X-ray beam technology for canisters, jars and bottles
  - TXR-C Series, a low energy option for slightly less demanding, budget sensitive programs
  - TXR-F Series for fish bone identification and removal
  - TXR-BDE Series with dual, high energy output for residual bone fragments and cartilage in meat and poultry
TECHIK IMD METAL DETECTORS

- Exceptional stability and sensitivity
- Will detect all metals, including ferrous, copper, stainless steel, etc.
- Auto-learning of most products; save up to 52 in the product database
- Dust and waterproof stainless steel construction
- LCD and optional touch screen operator interfaces
- Can be equipped with a variety of integrated rejecter styles, such as push bar, flipper, air jet, etc.
- Available in a variety of formats
  - IMD General Series for most conveyorized applications
  - IMD-I-P Series for gravity fall products
  - IMD-I-L Series for liquids, pastes, fillings and sauces
  - IMD-I-B Series for demanding bakery applications
  - IMD-I-M Series for pharmaceutical products such as pills and tablet

TECHIK IXL SERIES CHECKWEIGHERS

- Exceptional sensitivity and stability
- Accuracy to within 0.5 gram
- Full color touch screen operator interface
- USB data export
- Easy to program and operate; can save up to 100 different products
- Dust and waterproof stainless steel construction
- Can be equipped with a variety of rejecter styles, including push bar, flipper, air jet, etc.
- High speed capability, up to 230 feet per minute
- For products ranging in weight from 10 grams to 50 pounds

TECHIK IMC SERIES COMBINATION METAL DETECTOR / CHECKWEIGHER

- Compact design for limited space requirements
- Optional multiple rejecter devices for sorting of metal vs. off-weight rejections
- High speed capability, up to 230 feet per minute
- Versatile product size and weight range

TECHIK MULTI-SORTING CHECKWEIGHER

- For seafood, poultry, frozen foods and other size sorting applications
- Available with up to 12 weight sorting zones
- User friendly touch screen interface; stores up to 100 different product types
- Stainless steel construction; available in optional wash-down models
- Variety of optional sorting mechanisms