

TRI-MACH

Group Inc.

“Your One Stop Solution Provider”



Turnkey Specialists in the
Pet Food Industry

Tri-Mach Group Inc. is a full-service, multi-trade solution for all of your manufacturing, facility upgrade & integration needs. We have become an industry leader in the food, beverage & pharmaceutical industries by developing the most sanitary & food safe equipment since 1985. All of our **Ever-Kleen®** products are custom built to meet the unique needs of each customer, & each project is completed with in-depth knowledge of HACCP, 3-A & CFIA standards. **Food safety is our priority!**

Services We Offer

Millwrighting Services

With nearly 30 years of uncompromising service & experience in the Pet Food industry, we provide:

- Stainless Steel Process Piping
- Water, Pneumatic, CIP, Vacuum Line Installs
- Complete Plant Relocations
- Assembly / Rebuilds / Enhancements of Entire Lines
- On-Site Repairs & Emergency Service
- Maintenance Coverage
- All work completed to CFIA standards

We also install processing equipment such as:

- Baggers
- Blenders, mixers,
- Case Erectors / Formers
- Case Sealing
- Conveying systems

- Ovens
- Cryogenic & spiral freezers
- Dumpers
- Forming equipment
- Vacuum fillers
- Depositors
- Grinders, bowl choppers,
- Metal detection equipment
- Mixers
- Multi-head weigh scales
- Packaging equipment
- Palletizers / depalletizers
- Silos
- Stuffers, extruders, coextruders, injectors
- Tumblers
- Thermoformers, overwrappers
- **And more...**



Electrical Services

- Maintenance coverage
- Panel engineering & design
- Process & packaging line wiring
- Complete control systems design & implementation
- New or in-plant installations
- PLC programming
- PLC system software upgrades
- HMI graphic design & integration
- Troubleshooting
- Load balance
- All work to CFIA & ESA standards

Fabrication Services

- Fabrication of **Ever-Kleen®** Products
 - Conveying systems
 - Platforms
 - Ergonomic stands
 - Tray denesters
 - Guillotines
- Custom fabrication
- Machine & conveyor guarding
- Die sets, dusters
- Stainless Steel platforms
- Stainless Steel tanks, hoppers
- All work exceeds HACCP & CFIA standards
- CWB certified for Stainless Steel

Automation

Extensive industry knowledge enables Tri-Mach Group to provide solutions that reduce labour & production costs, including:

- Line synchronization
- Line integration
- Installation & integration of Robotic systems
- Re-tool lines for consolidation of SKU's

Custom Machining Services

- Specialized conventional milling
- Specialized conventional lathes
- OEM parts manufacturing
- Prototypes
- Tight tolerances

Design Engineering

- SolidWorks / Inventor 3D technology
- AutoCAD 2D technology
- Single component or complete layouts
- Comply with Food Safety Directives; OHSA, CSA & Pre-Start health & safety regulations
- Produced to CFIA, USDA, & AMI standards
- Engineer-stamped drawings



Products We Offer

With food safety as our top priority, Tri-Mach Group Inc. has developed **Ever-Kleen®** sanitary technology. Each Ever-Kleen® product is custom-built to offer maximum protection in food safety, meeting or exceeding the highest of health & safety standards.

Ever-Kleen® Technology

- Sanitary Conveyors
 - Incline / Decline
 - Radius / Straight
 - Multi-Level / Multi-Lane
 - Packaging / Roller
 - Passive 90-Degree Transfer (with Intralox ARB technology)
 - Accumulating
 - Vibratory
 - Metal Detecting
 - Spiral Coolers / Freezers
- Denesting Systems
- Guillotine Systems
- Platforms & Scale Platforms
- Ergonomic Stands - Pneumatic Lift Stations
- Ergonomic Stackable Stands



For more information, or to provide you with a turnkey solution, please contact us:

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