



Total Process Solutions

- Consulting
- Design
- Project Management





Total Process Solutions

Camar Mill Systems Ltd. was established in 1983 to provide design, consulting and project management services to the feed and grain processing industries. Today, Camar serves a range of industries, providing processing solutions with a focus on performance, reliability, efficiency and quality.

A full range of services are provided including total project design, engineering and project management for projects ranging from large new mill construction to expansions, retrofits, automation, maintenance, process troubleshooting and process improvements. For each project, our services and involvement are tailored to meet our clients' objectives. Our objective is to come alongside each client to provide the best possible project either through a total project approach or by supplementing the client's in-house expertise.

Through strategic relationships with engineering firms and contractors, the company's capabilities are extended to form an excellent team of people and skills, committed to completing projects efficiently and cost effectively with quality workmanship.

Camar Mill Systems Ltd. is a leader in the feed and grain processing industries with experience since 1955. Built on a wealth of experience and a millwright contracting background,



Services

Camar Mill Systems Ltd. provides **single source** solutions for:

- **Design**
- **Consulting**
- **Project Management**
- **Engineering**
- **Plan Development**
- **Facilities Design**
- **Mechanical**
- **Electrical**
- **New Plant Design & Construction**
- **Expansions**
- **Retrofits**
- **Process Troubleshooting**
- **Process Improvements**
- **Process Solutions with a focus on:**
 - Performance • Reliability
 - Efficiency • Quality



Processes

- Receiving
- Truck & Rail Systems
- Grinding
- Rolling
- Batching
- Weighing
- Mixing
- Micro Ingredient Systems
- Tote Systems
- Liquids
- Boiler and Steam Systems
- Conditioning
- Pelleting
- Cooling
- Crumbling
- Screening
- Classifying
- Post Pellet Liquids
- Routing
- Shipping
- Shuttle Loading Systems
- Storage
- Aeration
- Mechanical Conveying Systems
- Pneumatic Conveying Systems
- Packaging
- Dust Collection

Industries Served

- Feed
- Pet Food
- Premix
- Grain Handling
- Grain Processing
- Materials Handling
- Ethanol
- Food

Another Choice...

Comparative equipment selection is part of our services to our clients. The client's objectives determine the basis for the selection criteria. The Camar Equipment and Automation provides another choice in the selection.

Complimentary to the Design Services offered, Camar Mill Systems Ltd. has developed a range of high performance equipment and automation to meet the performance requirements of its clients' facilities.

All of the Camar Equipment and Automation has been developed to address specific performance, space or capacity needs, demonstrating our commitment to provide the optimum solution for each project.

Process Equipment

- **Pellet Cooler**

The Camar Counterflow Cooler combines innovative technology and design features to achieve efficient cooling performance. Flexible custom sizing and configurations provide solutions for limited space installations.



- **Micro Ingredient System**

Camar micro ingredient system with an advanced design to improve dribble control at the discharge of the augers. High precision scale with stability features for advanced accuracy. Optional pneumatic transfer system for clean transfer of micro ingredients without using a filter or receiver at the mixer.



- **Crumbler**

High performance pellet crumblers with the full range of sizes and capacities up to 60 TPH with a single crumbler. Dimensions are compact for minimal space requirements.



- **Spot Filter**

Compact dust collecting filter for dust control on individual conveyors, bins or other equipment, which eliminates the need for any duct work. A fan is built into the filter for one compact unit.



- **Swing Spout Distributor**

Camar heavy duty single, dual or triple spout swing spout distributor distributes product from multiple sources simultaneously to a common set of destinations using a single spout to each bin. Advanced electronic absolute position control.



- **Pellet Mill Conditioner**

The Camar pellet mill conditioner features a special paddle design for extended retention time while at the same time providing quick and thorough cleanout at the end of the run.

- **Loading Shuttle Conveyor System**

- **Special Conveyors**

- **Liquid Systems**

Process Automation



Control Automation and has developed the high performance Progressor Pellet Mill Controller, Progressor demonstrates outstanding performance in pellet mill stability, throughput and temperature control. We believe the results speak for themselves.

With its strong hands-on feed mill process experience, Camar Mill Systems Ltd. recognized a need for high performance Pellet Mill



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