

# CONTEMAR

## SILO SYSTEMS INC.



- Standard and Complex Flexible Silo Systems
- Standard and Custom Metal Silo Systems
- Minor and Micro Ingredient Systems
- Tote Transport and Tote Handling Systems

**Innovative Turnkey Solutions for Bulk Material Handling**



## Increase the Value of Your Business with Contemar Silo Systems



Your customers are expecting more value and service and your competition is putting more and more pressure on your profits and return on investment. New information technologies, improved process controls and rising costs for your infrastructure require a detailed review of how you can improve your operations.

Ideally, you would like to invest in a cost reduction program that pays for itself, creates assets and immediately improves the bottom line.

Contemar Silo Systems offer this unique combination and depending on your individual situation can begin to save you money in the first month after the installation.



### Our Commitment

At Contemar Silo Systems we are committed to working with you to develop and design a bulk material handling solution that will optimize your manufacturing processes and save you money at the same time.



By making a point of knowing your business as well as we know our own, our team can offer you more than just a standard silo that will considerably improve your bottom line.

We achieve this by listening to what you tell us, by being responsive to your requirements and by working with you to ensure that our silo systems meet or exceed your expectations.

*I am pleased to say that the financial savings you stated in your analysis were extremely conservative. Once we became familiar with the system and re-evaluated material flow in our operation, we were able to save man-hours during production. The man-hours alone provided sufficient pay-back for the capital expenditure. The only regret we have is that we completed this project now and not 5 years ago.*

A satisfied customer in Windsor, Ontario, Canada

**CONTEMAR**  
SILO SYSTEMS INC.

## Our History and Your Future

Established in 1995, our company has become a trusted name in the business, providing reliable bulk material handling systems to an impressive list of clientele.

We have developed supply and strategic partners in North America and Europe to offer you the latest technology products at competitive prices.

We are proud of our design innovation, manufacturing flexibility and friendly service.

Located in Toronto, Ontario, Canada, we are strategically positioned to efficiently install and service your material handling needs across North America.

## It All Comes Down to Product Knowledge and Service

Our main strength is evident in the relationships we build with our customers. You can count on our fully trained and knowledgeable people to give your business their undivided professional attention.

Our consulting, design, manufacturing and installation capabilities result in superior quality bulk material handling systems at the best possible price.

## Applications

### FOOD INDUSTRY

#### Powder Handling Systems

Fresh Baked Goods, Frozen Dough, Cereal & Grain Processing, Nutrients, Additives, Mixes, Confectionery

#### Liquid Handling Systems

Canola Oils, Liquid Sugar, Egg, Water Metering

### CHEMICAL INDUSTRY

Herbicides, Base Chemicals, Detergents, Health Care, Pigments & Dyes

### Plastics and Petrochemical Industry

Base Resin Manufacturers, Packaging & Containers, Plastic Granulates

### Agricultural

Storage, Feed Supply



▲ 30 ton flour silo and sifter



◀ A special tote transfer system for Masa Tortilla Flour (Los Angeles, CA.)



▲ Project management



◀ Our silo systems have a proven record with a wide range of ingredients

Increase the Value of Your Business with Contemar Silo Systems.



▲ 25 ton flour silo with sugar tote

▶ Three 30 ton flour silos



## Bulk Silo Systems

Contemar Silo Systems are based on flexible silos in combination with a variety of scale hoppers and components such as sifters, micro feeders, flow meters as well as weight and control processors.

Bulk materials can be conveyed by negative and positive pressure systems.



▲ Standard 25 ton silo

▶ 37.5 ton silo made with high-tech fabric to store PVC-Dryblend (Moscow, Russia)



## Standardized Silo Systems

Standardized Silo Systems are available within a very short lead time and immediately maximize your profits.

Our standardized systems can be modified to fit the floor space available and building height.

Standardized Silo Systems			
Capacity (Tons)	Dimensions		Base Height
15	10'x10'	9'x11'	12'
20	12'x12'	11'x13'	15'
	11'x11'	10'x13'	16'
25	12'x12'	11'x13'	17'
30	13'x13'	12'x14'	17'
40	13'x13'	12'x14'	27'
50	14'x14'	13'x15'	30'



▲ 70 ton silo

## Exterior Bulk Systems

Available for food, plastics and other powder and granulate products. We design and install exterior silo systems made from steel, aluminum and/or other alloys.

## Control Systems

We integrate our silo systems with your current material handling configurations and provide simple to complex control systems complete with custom programming.



▲ Batching Computer

## Customized and Complex Systems

Customized and complex systems for multi-ingredient use can be developed to optimize your material handling requirements. These systems further increase your bulk purchasing savings and result in more consistent end products.



▲ Three 500 kg scale hoppers

◀ Single hopper with filter and dust lid

## Minor Ingredient Systems

Contemar can easily incorporate minor ingredient dump stations or multi-ingredient systems for complete batching operations. Depending on your requirements, we can design, manufacture and install custom configurations for up to twelve different ingredients with batch sizes ranging from 250 gr. up to 1000 kg.



▲ A four station multi-ingredient system for accurate metering of yeast, sugar, flour and baking soda

◀ A six station multi-ingredient system in combination with a bulk silo system

## Tote Transport and Tote Handling Systems

Contemar custom designs tote bag systems to suit your needs. Tote bag systems are ideal for smaller requirements and allow you to optimize your operation.

*The Contemar silo system is not as messy and dusty as working with bags, and the cost savings go directly to our bottom line. We have had no problems with it – the service is reliable and they are good people to work with.*

A satisfied customer in Flat Rock, Michigan



▲ 1000 kg sugar tote

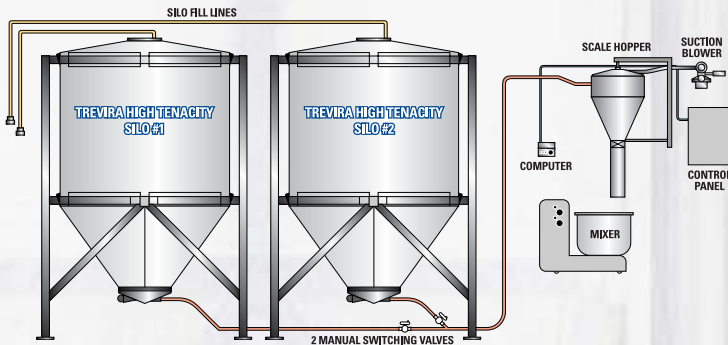


# Innovative Turnkey Solutions

## Consulting

Our product specialists begin every project with an in-depth analysis of your current situation and objectives. Recommendations are then made to optimize your manufacturing process with Contemar's efficient bulk handling solutions.

- **Analysis of Requirements**
- **Specification Development**
- **Determination of Interfaces to Customer Systems**



## Design and Development

Based on your individual project requirements, our design engineers will provide you with the necessary mechanical schematics, equipment drawings, piping layouts and electrical control drawings for a complete solution.

Your requirements will be carefully evaluated and a preliminary proposal completed for your approval. Any changes and fine-tuning can be made before the final design is presented.

## Manufacturing and Installation

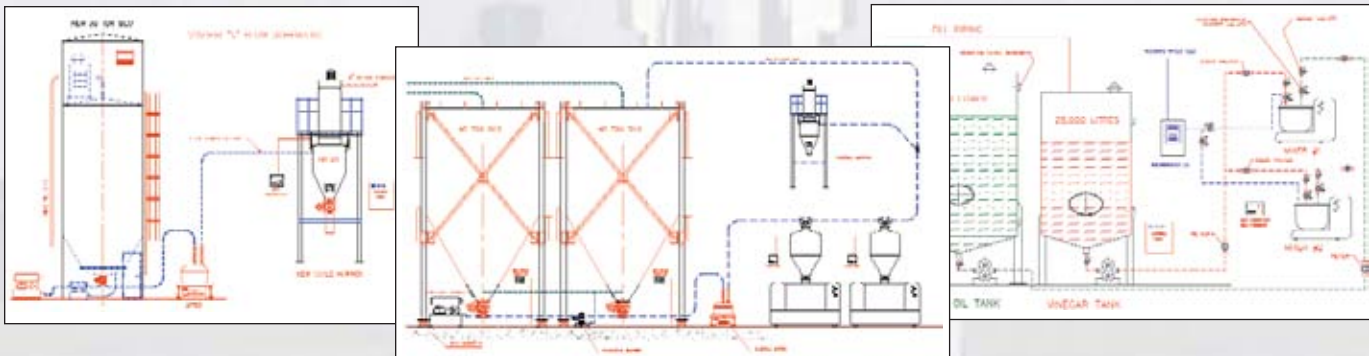
Our highly skilled team along with our in-stock supply of parts and components ensure a quick turnaround time. Our quality assurance systems guarantee that only the best products leave our facility. Since most of our components are pre-manufactured, installation can begin within 4 to 6 weeks of receiving your order. We will discuss the installation procedures with you ahead of time to minimize your production downtime. Our experienced installation crews travel across North America and are prepared to work alongside local contractors and/or your own staff to streamline the installation process.

## After-Sales Service

Contemar has built a great reputation for professional installations and reliable after-sales service. We will supply you with maintenance manuals, keep all parts in stock for immediate delivery and assist you with technical back-up. A service and maintenance contract can also be set up for your convenience.

## Financing

You may want to consider the financing or leasing option when acquiring your Contemar silo system. Our proven track record in North America has enabled us to establish an excellent relationship with our financing partners. The savings you realize from switching from bags to bulk purchasing may easily compensate for the monthly payment.



## Benefits

### Peace-of-mind

We strive to develop long-term relationships, and from start to finish, you can depend on us to guide you throughout the development and installation of your system.

### The Quality

Contemar Silo Systems have built their reputation on superior quality systems, ensuring that their customers' expectations are fully met. Our main supply partner, an established firm since 1950, must meet our stringent quality standards. Contemar's installation teams receive regular training to ensure that your system can be added to our list of satisfied clients.

### Key Advantages of Contemar Silo Systems

- Fast, accurate and fully automated systems that are simple to use
- Takes advantage of bulk purchasing pricing
- Considerably increases efficiency
- Eliminates handling and disposal of ingredient bags
- Maintains a closed dust-free system eliminating spillage and cleanup
- Stainless steel construction of most system components
- Superior workmanship guarantees a long service life with minimal maintenance
- Creation of assets add value to your company
- Increase of your overall competitiveness



▲ Silo System for Sodium Bicarbonate

*Everything the people at Contemar told us turned out to be true. The elimination of bulky bags has reduced our need for premium industrial space, and made back injuries from lifting heavy bags a thing of the past. We have no costs for the disposal of bags, making us good environmental neighbours. The Contemar Silo System paid for itself within the first two years and we have been thoroughly satisfied.*

A satisfied customer in Downsview, Ontario

## North America

Contemar Silo Systems has established itself as a leader in bulk material handling solutions for the food and other industries. Over the years, Contemar has developed comprehensive silo systems allowing its customers to take advantage of bulk purchasing for increased efficiency in the production process.

The motivated people at Contemar have extensive market knowledge and are proud of their excellent reputation. They offer complete solutions including consulting, design, installation, after-sales-service and financing.

## Worldwide

Contemar Silo Systems is the North American representative of Walter Krause GmbH, Walheim Germany, a leader in the manufacturing and installation of highly efficient bulk material handling systems.

Walter Krause GmbH has a high share of the European market and offers a wide range of standard and custom solutions. Many of their special constructions



are patented and its products are sold in the food, chemical, plastics, petrochemical and agricultural industries.

The company cooperates with partners in Europe, Japan, South America, Australia, New Zealand and South Africa.

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**Since 1950 - Efficient Bulk Handling Solutions**