



# AgroInPro

**Consulting Engineering Services** 

Oct 2024



Introduction to AgroInPro

# **Company Background**

## **Founding History**

- Originally established as SAN JOSE in 1983, Spain
- Initial focus on manufacturing grain dryers and handling equipment

## **Expansion and Evolution**

- In 2014, AgroInPro was established to provide professional consulting services in the grain processing sector
- Partnered with YourSiloEngineer to deliver highquality services in grain processing



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Introduction to AgroInPro

# Services and Expertise

#### **Professional Consulting**

- Specializes in outsourcing for the grain post-harvest industry.
- Tailors services to meet the needs and quality expectations of major industry players.

#### **Experienced Team**

- Core members boast over 25 years of experience.
- Proven track record with top companies in the grain processing industry.



Introduction to AgroInPro

# **Commitment to Quality**

#### **Client-Centric Approach**

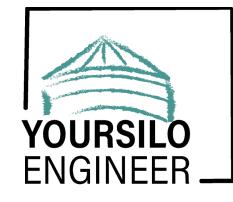
- Dedicated to exceeding client expectations with tailored, high-quality services.
- Strong focus on delivering reliable and efficient solutions in grain processing and handling.



Who we are

## **Our Divisions**





**Engineering Services** 

Consultancy



Software Solutions for Optimization

& Management



**ASSEMBLIES IN PROFESSIONAL HANDS** 

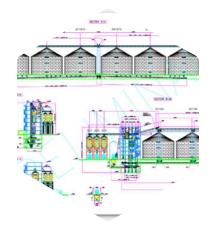
**On–Site & Commercial Services** 

Cleaning, disinfecting and fumigation Services



## **YourSiloEngineer Division**

#### Services Offered by AgroInPro



**Engineering Services** 

#### Planimetry, 3D Modeling, and Design

Expertise in creating detailed plans, flow diagrams and 3D models

#### **Know-How Transfers**

Specializing in corrugated silos, grain dryers, and handling equipment designs from Europe



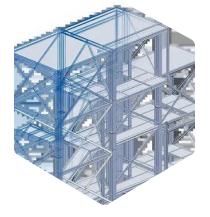
#### **Calculations Reports**

#### Silo's Calculation Report

We audit third-party calculation reports and prepare calculation report for silos, hoppers, roofs in compliance with regulations

#### **Aeration Calculations**

Calculatons for aeration systems in silos and storage facilities



#### **Metalic Structures**

#### Calculations under EuroCode

Mill buildings, silos supports, catwalks, peak supports, bucket elevator towers, etc...

#### **Structural Desing**

We provide you with all drawings to manufacturer your own auxiliar elements.





## **YourSiloEngineer Division**

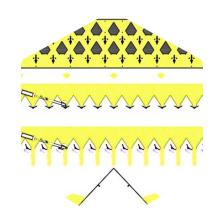
#### Services Offered by AgroInPro



**Tender Documentation** 

Preparation and Support

Comprehensive documentation services for both submitting and responding to tenders



### **Design Improvements**

Machinery & Documentation Enhancements

Improving the design and documentation of your machinery





## **YourSiloEngineer Division**

#### Services Offered by AgroInPro



**Quality Assurance & Compliance** 

#### In Factories

Specialized technical support for factories in optimizing personnel and production lines

#### $\mathsf{RAMs}-\mathsf{HSE}-\mathsf{RFI}-\mathsf{ATEX}$

We prepare your technical documentation to ensure regulatory compliance

#### **Strategy Sourcing & Procurement**

#### Strategic Sourcing

Analyze and compare suppliers, facilitating informed investment decisions.

#### **Procurement Support**

Provide professional support for the acquisition and installation of auxiliary equipment, as laboratory equipment, scales, chillers, aspiration filters, fire safety systems, security, etc...

#### Local Manufacturing Negociation

Negotiate with manufacturers for local component production and conduct process audits to ensure quality



# Facility Assesssment & Optimization

#### Facility Analysis

Conduct in-depth facility assessments to identify issues and provide effective solutions

#### Storage Management Audits

Audit storage management processes to optimize operations and improve gran quality, offering cutting-edge solutions



## **AgroInPro Division**

#### Services Offered by AgroInPro



Project Management & Supervision

**Turnkey Installations:** 

From design to commissioning

#### **Project Management**

Overseeing multiple projects across regions, ensuring timely competition



**Construction & Assembly** 

Mechanical & Electrical Supervision

Ensuring adherence to technical and safety standards

#### Skilled Labor

Providing experienced fitters and foremen for efficient execution



Providing tailored training programs for external fitters



Safety & Compliance

Health, Safety and Environment (HSE) Management

Implementing robust safety protocols



AgroInPro

ASSEMBLIES IN PROFESSIONAL

## **AgroInPro Division**

#### Services Offered by AgroInPro



**Quality Assurance & Control Open Package Inspection (OPI)** 

Verify material integrity upon arrival

#### **Civil Works Inspection**

Ensuring proper site preparation for equipment installation



**Specialized Services** 

**Drone Inspections** 

Advanced auditing with drone technology

#### **Commissioning & Operational Training**

Ensuring equipment operates efficiently and training personnel



#### **Repair & Maintenance**

#### Damage Repair

Restoring damaged facilities after weather events or other incidents

#### **Maintenance Services**

Providing ongoing maintenance to ensure optimal equipment performance





## **AgroInPro Division**

#### Services Offered by AgroInPro



# Comprehensive Maintenance & Operations

**Annual Maintenance Contracts** 

Verify material integrity upon arrival

#### Industrial Plant Management

Ensuring proper site preparation for equipment installation



**Equipment & Services** 

#### Jack Rental and Sales

Advanced auditing with drone technology

#### Facility audits

Ensuring equipment operates efficiently and training personnel



#### **Global Business Development**

#### International Sales Support

Partnering with distributors, agents, and end-clients worldwide

#### **Regional Market Expertise**

Deep understanding of Asia-Pacific, Europe-Russia, Ukraine, Latino America and Africa





## **YourSiloSoftware Division**

#### Services Offered by AgroInPro

#### **YSS-SILOS3D**

Software for the calculation of flat-bottomed corrugated storage silos tailored to each client.

This software streamlines the process, improves design quality and ensures regulatory compliance, providing tailored and accurate solutions.

- Precision
- Time saving
- CustomisatiSoftware for machinery control and maintenanceon
- Regulatory Compliance
- Design optimisation
- Simulation and Analysis
- Ease of upgradeability
- Budgeting and costing

#### YSS-Siloplant Manteinance

Software for machinery control and maintenance

- Maintenance planning and scheduling
- Maintenance task logging and tracking
- Alerts and notifications
- Data analysis and reporting

#### **Benefits:**

- Cost reduction
- Improved operational efficiency
- Increased equipment reliability
- Improved product quality

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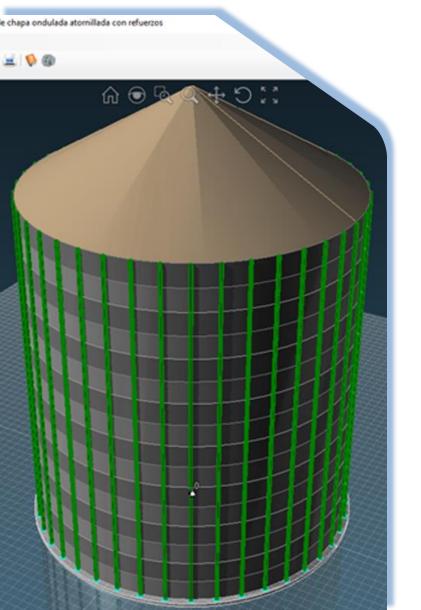
Ver parámetros para el cálculo



## **YourSiloSoftware Division**

#### Services Offered by AgroInPro





## YSS-Grain Storage Advanced Monitoring

YSS's advanced monitoring system provides real-time data on grain temperature, humidity and CO2 levels

#### Key Benefits:

- Realtime Monitoring and Alerts
- Optimized Storage Conditions
- Improved Grain Quality
- Data-driven Decision Making
- Ease of Use and Integration
- Tailored solutions to meet specific needs
- Scalable system to accommodate growing operations

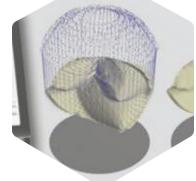


## YSS - Silo & Warehouse Inventory Control Software

Laser-radar technology for continuous monitoring of grain volume

- Accurate, real-time monitoring
- Remote access
- Historical inventory recording
- Accurate estimates
- Operational optimisation

The system allows companies to improve the accuracy and control of their inventory, minimising losses and improving the efficiency of their logistics operations.



# **YourSiloCleaning Division**

Services Offered by AgroInPro

#### **Comprehensive Silo Maintenance Solutions**

- Cleaning and Sanitization: Thorough cleaning and disinfection to eliminate contaminants and ensure food safety
- Preventive Maintenance: Regular inspections and maintenance to prolong silo life.
- Fumigation: Effective pest control to protect stored products.

#### **Specialized Solutions:**

- Coating and Sealing: Corrosion protection and improved silo longevity.
- Ventilation Systems: Humidity and temperature control for optimal storage.
- Advenced Monitoring: Continuous monitoring of critical parameters.
- Safety Measures: Explosion venting panels.

#### Benefits:

- Extend silo lifespan
- Prevention of contamination and product loss
- Compliance with safety and quality standars
- Optimized storage processes
- Increased efficiency and profitability







#### **Our Machine**

## **Innovative Silo Cleaning Solutions**

#### **Our Machine Capabilities**

- Silo Cleaning: Effective for silos up to 6 meters in diameter
- Disinfection: Thorough interior disinfection without spray shadows
- Cost-Effective: Inexpensive and highly effective solutions

#### Inexpensive and highly effective solutions

- Quick Set-Up: Low unnecessary set-up times
- Hot Water Cleaning: Hot water cleaning option available
- Custom Chemicals: Addition of customized chemicals possible
- Reduced Risk: Minimizes personal risk as operators do not need to enter the silo



#### Why Choose Us

## Why Choose AgroInPro?



#### **Experienced Team**

i. Generational Expertise

Core team is the second generation in the grain handling industry

#### ii. Professional Staff

Extensive experience across various geographies

#### **Global Network**

iii. Worldwide Connections

Extensive network of service and product suppliers



#### **Cost Efficiency**

iv. Reduce Overheads

Avoid the costs associated with permanent staff



#### **Quality Service**

v. Enhance Your Brand

Deliver quality service, improving your image and adding value to your brand

vi. Customer-Focused

Work under customer premises and appearance, ensuring a seamless experience



#### Why Choose Us

## Why Choose AgroInPro?



#### **Client-Centric Approach**

vii. Dedicated to Your Interests

We look after our clients' interests as if they were our own company



#### Safety and Standards

vii. European Compliance

Adhere to European working and safety standards

#### ix. Qualified Staff

Staff with official VCA and Safety IOSH qualifications



#### **Comprehensive On-Site Service**

x. Full Support

Full on-site service available if required





#### We are facilitators of everything you need for your grain processing industries

## **Contacts**

#### **AgroInPro Delegations**

Asia - Pacific

#### Singapore

20, Collyer Quay #09-01 049319, Singapore

#### Viet Nam

6/4 Nguyen U Di Street Ho Chi Minh City, Viet Nam

#### Europe

## Spain

C/ Donoso Cortés, 2 06400, Don Benito, Spain

#### Hungary

Nyugati tér 9. tetőtér 4 1055 - Budapest, Hungary Contact info QR:

#### **General Director**

Phone: +34 620 209 100 Phone: +84 9 42 42 42 71 E-mail: <u>LSJ@agroinpro.com</u>

#### **Sales Manager**

Phone: +34 682 58 98 26 E-mail: <u>commercial@agroinpro.com</u>



#### www.yoursilocleaning.com