

- Excellent product quality
- Strict checking of quality
- Professional quality auditors
- Sophisticated infrastructure
- Sturdy & efficient packaging
- Ethical business practices
- Affordable rates

Pre Engineered  
Shed/building

material  
handling

Grain  
Storage Silos

poultry  
feed

Bolted Type water  
Storage Liner/GFS  
Tanks

## A full solution

of Grain Storage Silos/Water Storage Tanks &  
Pre Engineered Shed/Building





# Welcome To Jai Krishna Engineering!

With 9+ years of experience in manufacturing facility, JKE is committed to create innovative ideas for Storage Tanks and Storage Silos through constant research and development. We are pledged to deliver the best quality and innovative technologies to our clients, keeping up with the ever-changing requirements of the industry. Incepted in 2010, our company has earned an expertise in fabricating and engineering steel structures in multiple dimensions. We provide design & manufacturing engineering support, outstanding customer service, consistent product quality, and on-time delivery of our products. The combination of our Zincalume technology and our experienced engineering staff allows us to reduce costs significantly, delivering on time, every time.

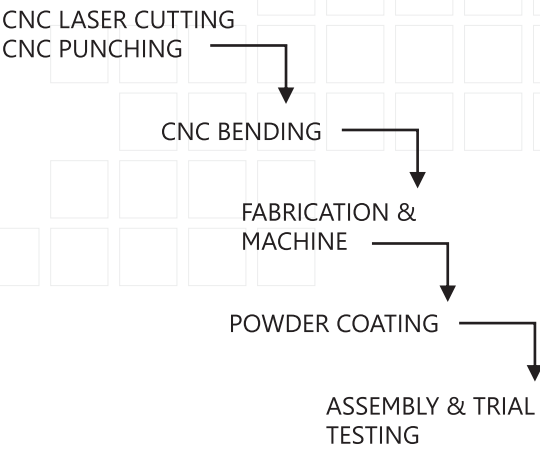
## Our Products:

- Liquid Storage Tanks
- Zincalume Tanks
- GLS Tanks
- Grain Storage Silos
- Hopper Bottom Silo
- Flat Bottom Silo
- Material Handling Equipment
- Fittings & Accessories

## Certifications:

- ISO 9001:2008
- ISO 9001:2015
- C E 2018:2021
- DUN & BRADSTREET
- In Compliance With
- AUSTRALIAN STANDARDS
- FM GLOBAL STANDARDS
- INDIAN STANDARDS

## Manufacturing Process



## JKE is ISO 9001 company fulfilling all Best Silo's Criteria - Best in Class & Value for your money



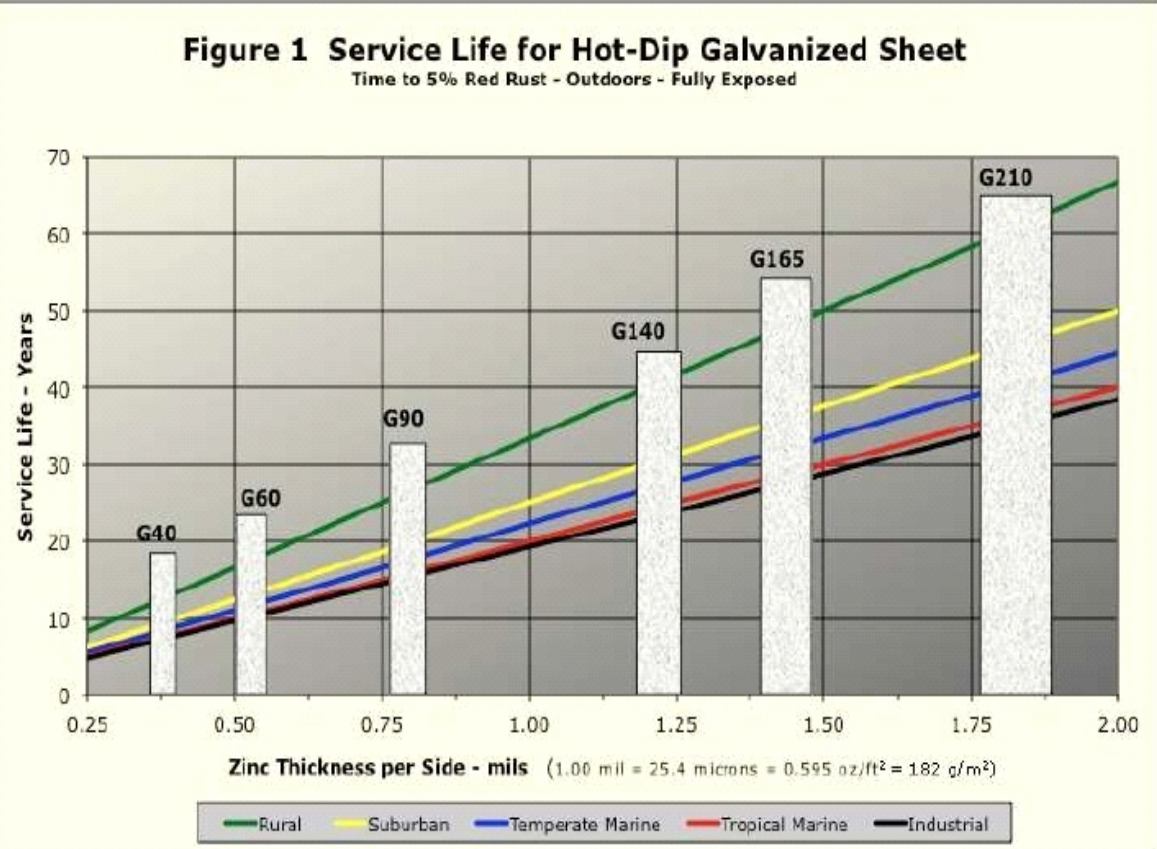
....because we Design Silos suitable for Tropical Conditions



## ISO 9001 Certificate

## STILL BUYING GI SILOS??? LOOK AT THE SERVICE LIFE OF GI SILOS

GI Std.	Oz/ft2	g/m2	Service Life
G40	0.4	122	7-9 Yrs
G60	0.6	183	10-12 Yrs
G90	0.9	275	15-18 Yrs
G115	1.15	351	20-23 Yrs
G140	1.4	427	24-27 Yrs
G165	1.65	504	28-32 Yrs
G210	2.1	641	36-41 Yrs





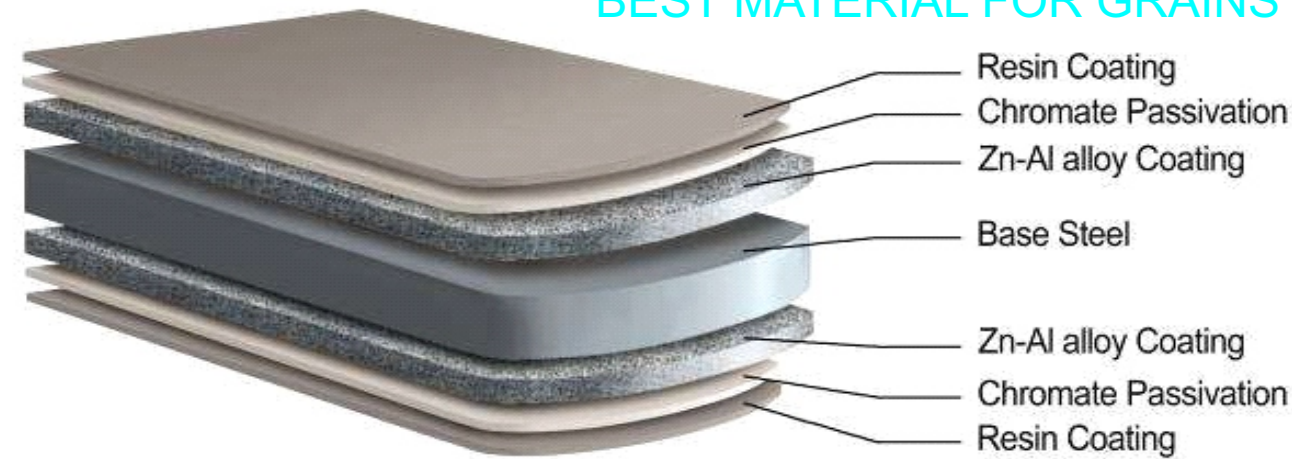
UNDERSTANDING MATERIAL OF CONSTRUCTION OF SILOS—  
CHOOSE SILO MATERIAL WISELY

Material	Surface Protection (Bare)	Protection (Painted)	Corrosion Performance in Alkaline environments	Cut Edge Performance (Bare)	Cut Edge Performance (Painted)	Cut Edge Protection	Corrosion Resistance	Metallic Appearance Retention	Temperature Resistance	Solar Heat Reflectivity	Long Term Performance (Bare)
Galvanised GI	Good	Good	Good	Very Good	Very Good	Good	Good	Very Good	Good	Good	Good
Galfan (GF)	Very Good	Very Good	Good	Very Good	Very Good	Very Good	Very Good	Good	Good	Good	Good
Magnelis (ZM)	Excellent	Pre-Paint Not Available	Good	Excellent	Pre-Paint Not Available	Very Good	Very Good	Good	Good	Good	Insufficient Data
Zincalume (ZA)	Excellent	Excellent	Average	Good	Excellent	Excellent	Excellent	Excellent	Very Good	Excellent	Excellent

\*Source : M/s Arcelor Mittal data, company that makes all steels  
Silo is a long term investment hence Invest for long term

JKE MAKE ZINCALUME STEEL SILOS

BEST MATERIAL FOR GRAINS



Alloy Coating of Aluminium –55%  
Zinc - 43.4%  
Silicon –1.6 % At 600 Deg C

Patented Product of Bluescope Australia

Best for

Non-Conventional & Futuristic

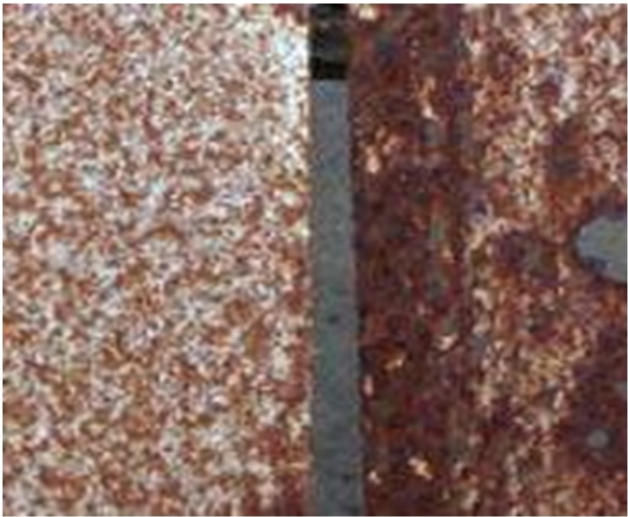
EXCELLENT THERMAL REFLECTIVITY  
BEST CORROSION RESISTANCE PROPERTIES  
DURABILITY  
LIGHTWEIGHT & STRONGER

CORROSION RESISTANCE –  
JKE MAKE SILOS ARE MOST SUITABLE FOR TROPICAL AND SUBTROPICAL REGIONS

ZINCALUME® steel AZ150  
Washed panels - Exposed for 12 years



Galvanized steel Z300  
Washed panels –Exposed for 12 years



Alloy coating of Aluminum + Zinc + Silicon provides sacrificial galvanic protection to base metal and barrier protection to zinc so that zinc does not oxidize and stays intact for longer time

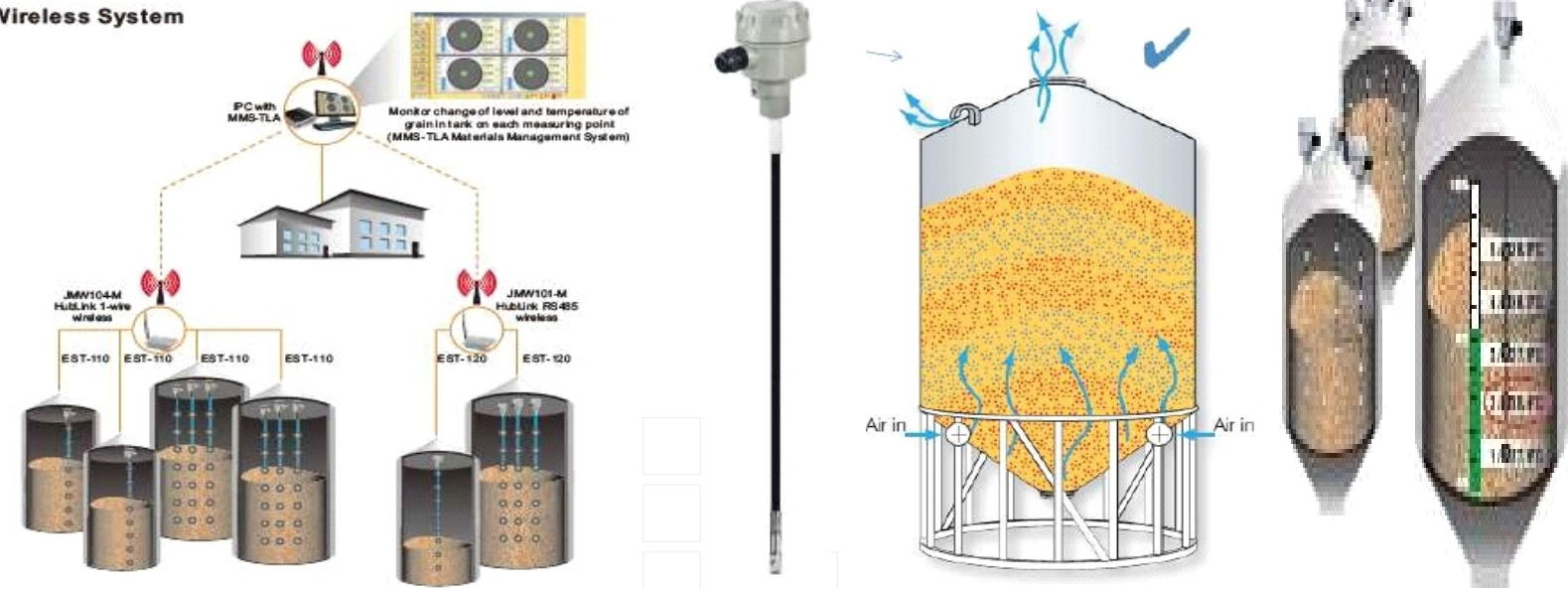
JAI KRISHNA ENGINEERING  
STATE OF THE ART GRAIN STORAGE SILOS  
(REAL TIME MONITORING OF QUALITY AND QUANTITY)

Rust resistant Zincalume Steel Silos Designed for Tropical Atmosphere

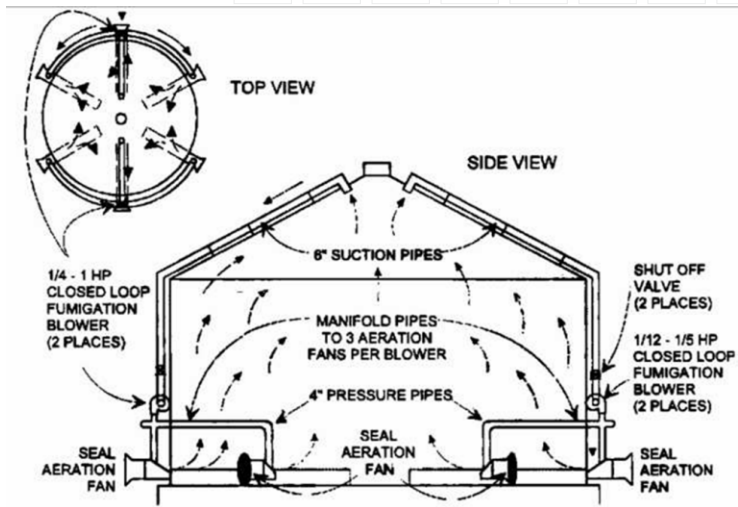
Storage that's safe for grains



TURNKEY GRAIN SILO SOLUTIONS—  
JKESILOS HAVEWORLD CLASS TEMPERATURE MONITORINGSY  
STEM INSIDE

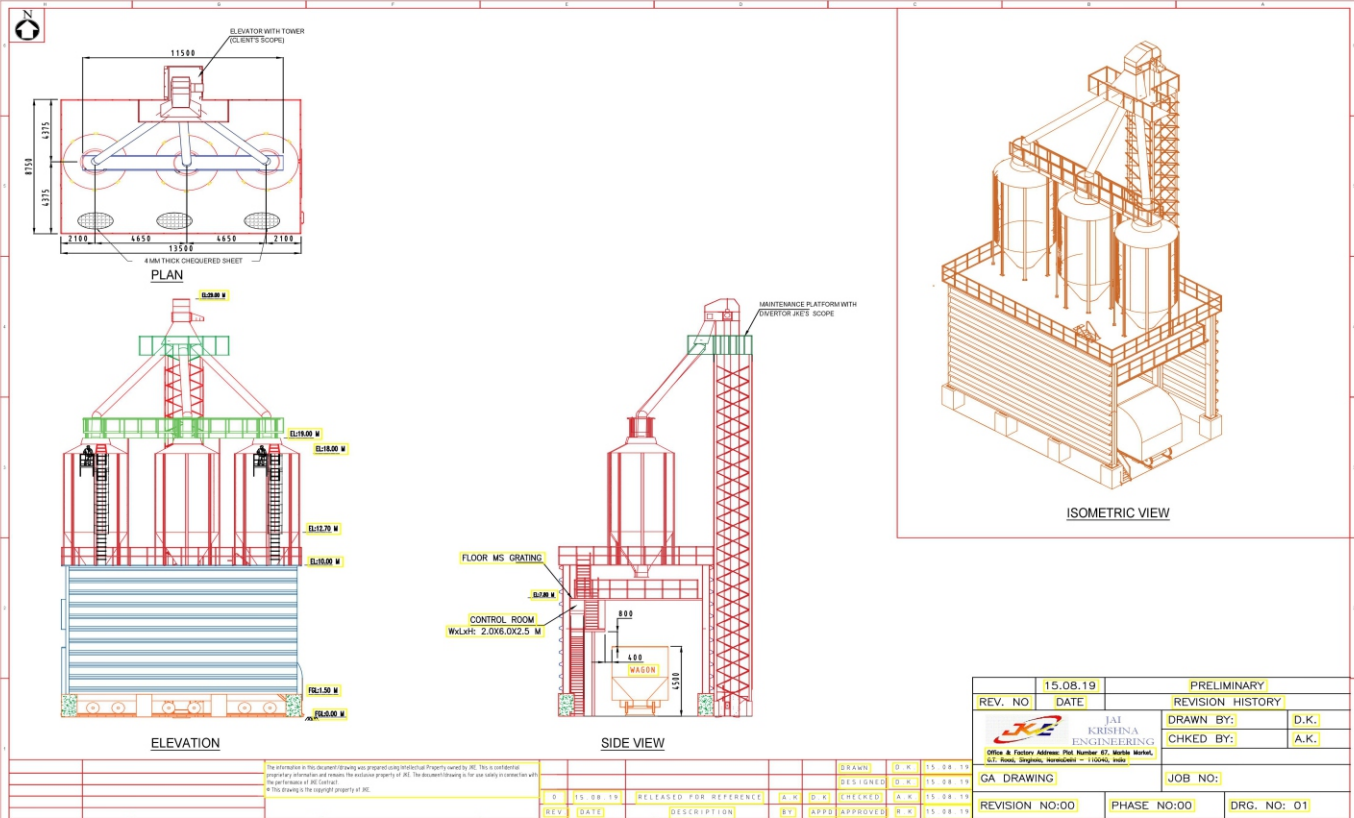
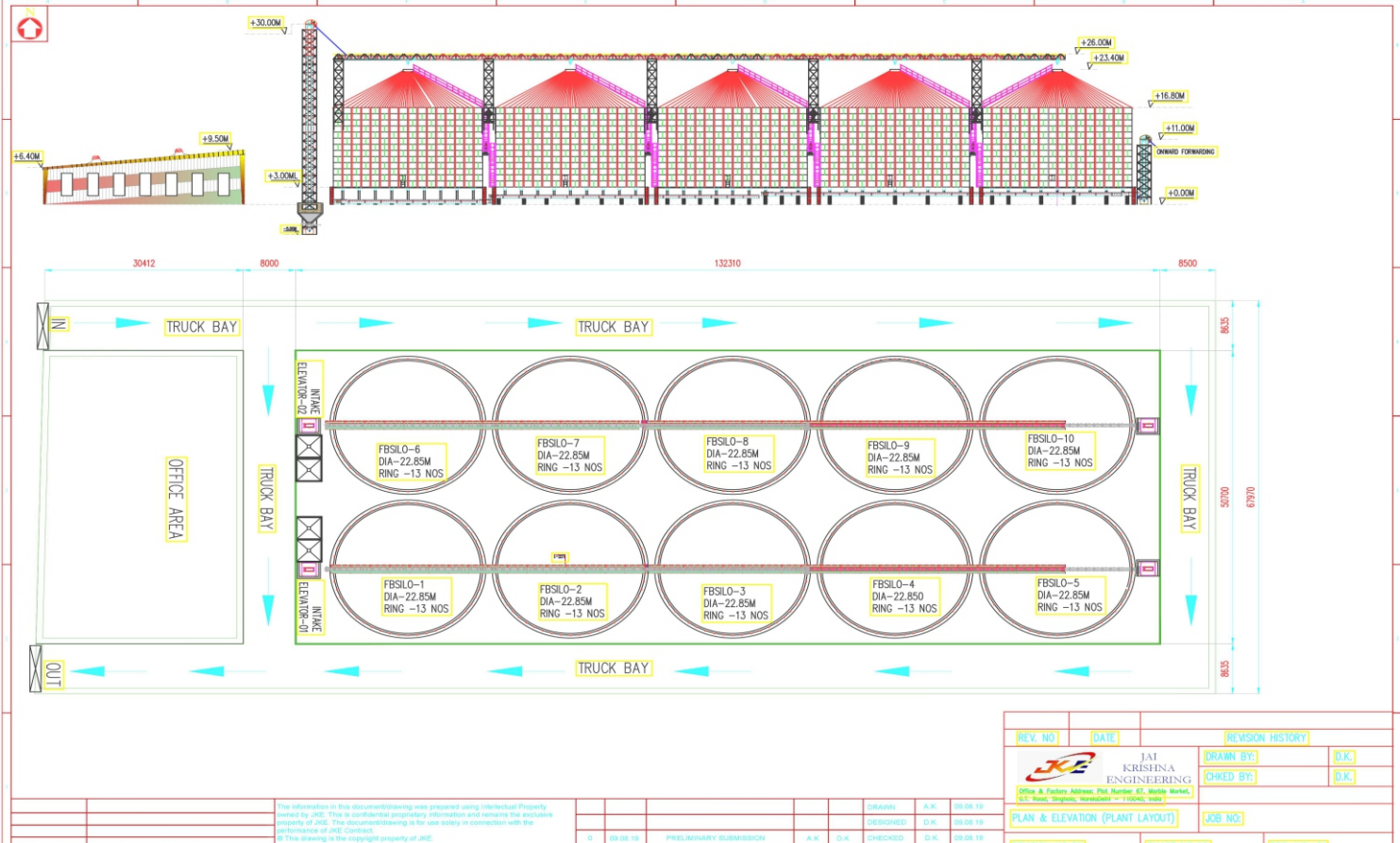
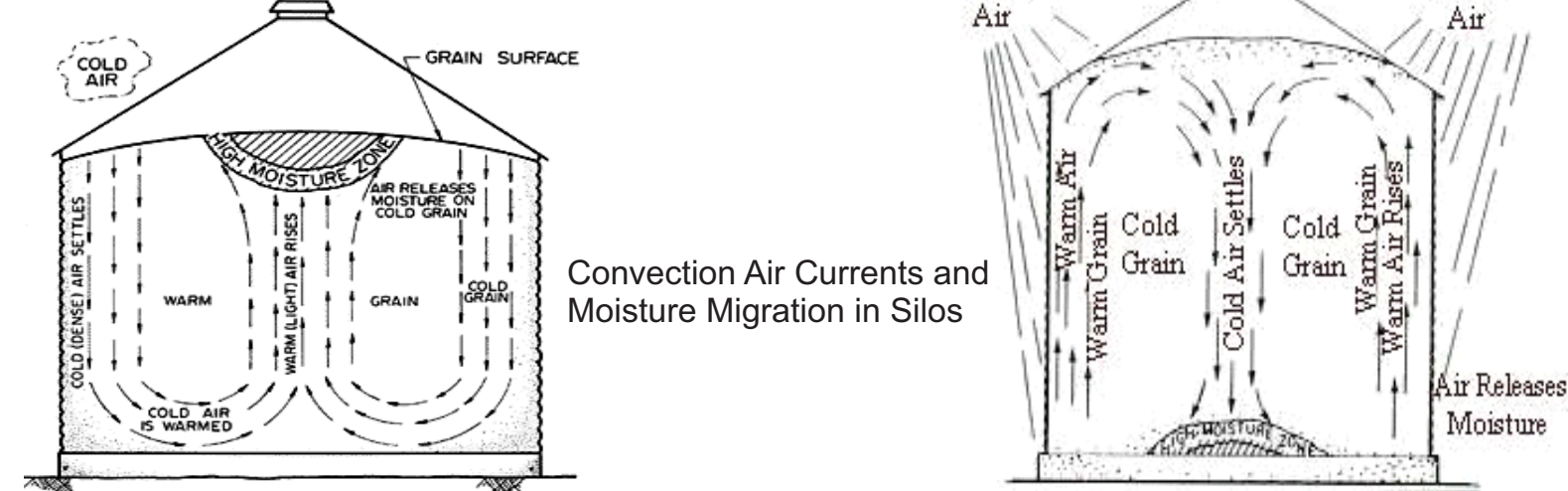


TURNKEY GRAIN SILO SOLUTIONS—  
PROPERLY SIZED CLOSED LOOP FUMIGATION SYSTEM



Fumigate  
with  
Phosphine

TURNKEY GRAIN SILO SOLUTIONS—  
MOISTURE MIGRATION IS MINIMUM IN ROOSTER SILOS



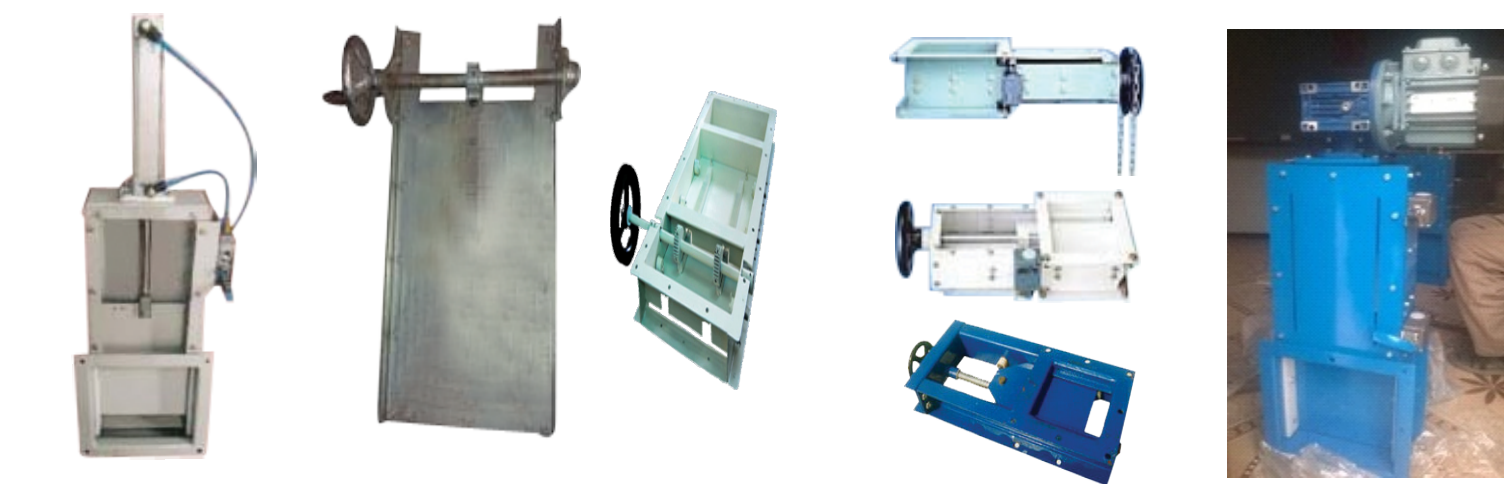


OUR INSTALLATIONS

Other Products



SILO ROOF



Pneumatic Slide Gate      Silo Slide Gate      Manual Slide Gate      Motorize Slide Gate



Poultry Feed Mill Plant



Gradina Equipoment



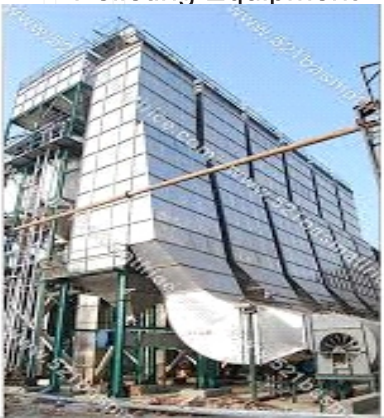
Pelleting Equipment



Rice Mill Plant & All Machinery



Pre Engineered Building



Paddy Dryer

