

**V-Tech** for Engineering & Trading  
القيمة الفنية للهندسة والتجارة



**COMPANY PROFILE**

# WELCOME TO OUR COMPANY



## THE CONTENT

About Company

Mission & Vision

Our Services

Our Brans & Product Range

V-Industrial

- Conveying
- Filtration & Separation
- Weighing&Scaling
- Plastics & Lining
- Thermal

Contact us





## ABOUT COMPANY

- ✓ From the Importance of The Value, Technical Value for Engineering & Trading (V-Tech) is established, specialized in Industrial solutions and equipment in different industries from warehouses to Airports, through Chemical, Cement, Mining, Oil & Gas, and others industries.



When Technical solutions are needed, *Engineering* is there. When Products and Equipment are needed with smooth supply chain, *Trading* is there. When Added- Value technical solutions with flexible commercial contracts are needed, *V-Tech for Engineering & Trading is here.*

- ✓ Headquartered in the heart of the Middle East Region – Jordan and actively working in the entire Middle East Countries, Egypt, Saudi Arabia, UAE, and others.
- ✓ With a strong commitment to excellence, we specialize in providing top-of-the-line Industrial solutions and products tailored to meet the unique needs of our diverse clients.

## V-Tech

- ✓ is where the unique and innovative solution is needed, bringing the innovative products to our region through our network of partners, designers, and manufacturers.





## MISSION & VISSION

### MISSION

- ✓ At V-tech, our mission is very clear; to really add value to our partners experiences with our products and solutions and participate in each success story by facilitating achieving their objectives and goals.

### VISSION

- ✓ At V-Tech for Engineering and Trading, our vision is to be the forefront innovator and trusted leader in industrial solutions and equipment in the Middle East Region.
- ✓ We strive to foster a future where cutting-edge engineering and robust trading services seamlessly integrate to enhance industrial operations worldwide. By prioritizing sustainability, quality, and customer satisfaction, we aim to transform industries and create lasting value for our clients in the Middle East Region.
- ✓ Our commitment to excellence and adaptability drives us to continually set new benchmarks in the field, ensuring that our clients always stay ahead in a rapidly evolving industrial landscape.



for Engineering & Trading  
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# OUR SERVICES

## ✓ CUSTOMERS & END USERS

- 01 Technical Solutions & Design
- 02 Skilled Workforce for specific Jobs
- 03 System Integration & Project Management
- 04 Installation & Commissioning
- 05 After-Sales Support & Spare Parts Supply
- 06 Inspection & Consultation

## ✓ MANUFACTURERS

- 01 Sales & Distribution Management
- 02 Regional Market Representation & Brand Promotion
- 03 Technical Support & Product Training
- 04 Warranty & After-Sales Support
- 05 Market Research & Business Development



## OUR BRANDS & PRODUCTS RANGE

✓ As clarity and specialty vision, V-Tech works through Brands that cover different solutions ranges:



01

### V-Industrial

Where the plant process is the focus.



02

### V-Lift



03

### V-Safety



for Engineering & Trading

القيمة الفنية للهندسة والتجارة



V-Industrial



V-Industrial is a specialized brand under V-Tech for Engineering & Trading, dedicated to delivering comprehensive process industrial solutions. From expert consulting to product supply and installation services, we cater to a wide range of industries, ensuring efficiency, reliability, and innovation in industrial operations.

## OUR APPROACH

At V-Industrial, we pride ourselves on being a value-oriented solution provider. Our expertise spans across various industrial processes, enabling us to deliver tailored solutions that enhance productivity, safety, and sustainability.





# OUR SOLUTIONS



01

Conveying  
Solutions

02

Filtration &  
Separation

03

Weighing &  
Scaling  
Solutions

04

Plastics  
& Lining  
Solutions

05

Thermal  
& high  
temperature

AND MORE....

# 01 CONVEYING SOLUTIONS



- ✓ High-quality conveyor belts for bulk material handling, logistics, and industrial production.
- ✓ Available in various grades: M&N (General-Purpose), Heat-Resistant, Oil-Resistant, Fire-Resistant, Abrasion-Resistant, and Food-Grade Belts.
- ✓ Skirting belts to prevent material spillage and ensure efficient containment.

## 1.1 CONVEYOR BELTS

- Fabric reinforced Conveyor Belt EP
- Steel Reinforced Conveyor Belt ST
- Chevron Belt
- Sidewall Belt
- Belts with Profiled Surface
- Elevator Belts
- Different Grades:
  - Normal, Abrasion Resistance, Heat-Resistance,
  - Oil-Resistance, Fire Resistance, Food Grade Belts, ...etc.



## 2.1 CONVEYOR BELTS COMPONENTS

### Rollers & Idlers

High-quality rollers and idlers for smooth belt movement and reduced wear.



### Drums & Pulleys

Drive and tail pulleys for efficient power transmission and belt tensioning.



### Stations

Support structures designed for secure belt positioning and alignment.



### Off-Center Trackers

Advanced tracking systems to ensure belt alignment and reduce operational issues.



### Scraper

Conveyor belt cleaning systems effectively remove carryback, protect the belt from premature damage, improve conveyor productivity, and enhance workplace safety by reducing manual cleaning requirements



## 3.1 CONVEYOR BELT REPAIR AND SPLICING MATERIAL

- ✓ Cold and Hot Splicing Material
- ✓ Mechanical Joints and Fasteners
- ✓ LWUIREP Smart Repair Solution
- ✓ Cover and Skim Rubber Sheeting
- ✓ Repair Strips
- ✓ Skirting for transfer points and Chutes
- ✓ Industrial Conveyor Tools
- ✓ Rubber Lagging



## 4.1 LUWIREP

### SMART REPAIR SOLUTION



**Repair system for conveyor belts and rubber wear protection**

This 2-component repair material was developed by LUTZE, especially for the repair of damaged rubber conveyor belts.

In particular, the adhesion and abrasion were optimized to the rubber's characteristics. Damages can be repaired in as little as 40 minutes. The conveyor is operational again immediately after finishing the work.

### Applications

- repairing of cover rubber damages of fabric and steel cord conveyor belts
- compatible with all common scraper and belt cleaning systems
- covering mechanical fasteners
- restoring extremely stressed areas
- sealing plate seams of installed linings

### Advantages

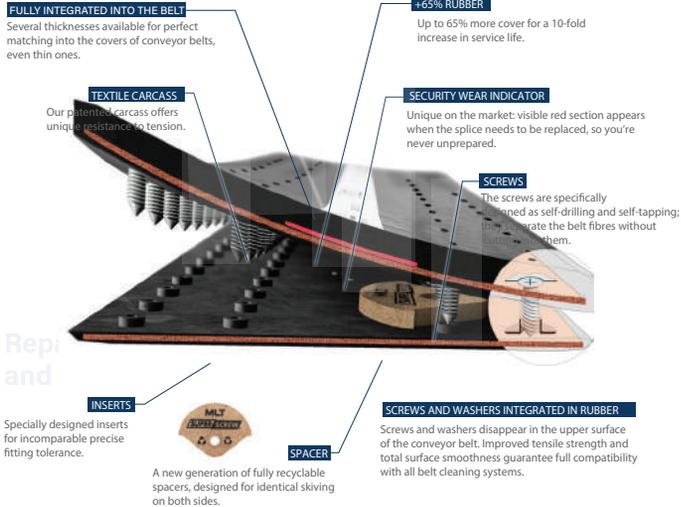
- only small tools required
- fast, clean processing
- shortest curing time
- minimum downtime of your conveyor
- simple handling, even for inexperienced users
- applicable in hard-to-reach locations
- perfectly adjusted to rubber characteristics
- cartridges reclosable
- good adhesion on nearly every material  
(please ask for special primers for your application)



# 5.1 SUPER SCREW

## NEW SUPER-SCREW® SPLICE

A combined focus of innovation in a single splicing unit



SUPER-SCREW® for the most extreme situations

<p><b>Temperature</b> from 60°C to +200°C continuous</p>	<p><b>Top cover thickness</b> from 4 to 14 mm</p>	<p><b>Belt tension</b> Up to 1800 N/mm</p>
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## OUR SOLUTIONS



### NEW RANGE SUPER-SCREW®

The alternative to vulcanization, for all your needs

When working on site, you are regularly exposed to problems in the field. Find out how SUPER-SCREW® splice can help:

**Problem**

Loss of productivity during machine downtime and big investment in equipment.



#### REDUCING DOWNTIME

- installation in 1H,
- installation with a simple drill driver,
- only 2 people needed.

**Problem**

Difficulty in finding a fast, long-lasting solution.



#### UNIQUE DURABILITY

Our new Super-Screw® range offers you up to 65% extra cover to ensure the life of your belt.

**Problem**

Installation with difficult access, harsh weather conditions, safety put to the test.



#### EFFORTLESS INSTALLATION ANYWHERE

- Whatever the :
- conveyor configuration,
  - access conditions,
  - weather conditions,
  - temperature.

**Problem**

Need for qualified technicians, resulting in lack of skilled know-how for existing staff.



#### MAXIMIZE EFFICIENCY MINIMIZE RESOURCES

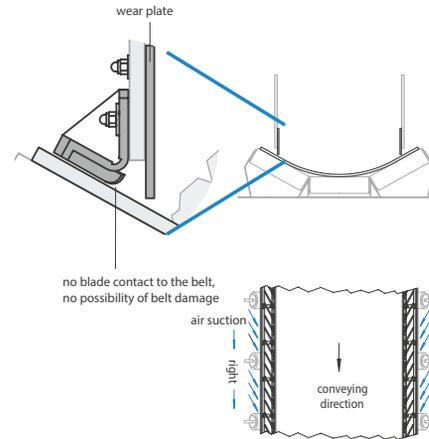
## 6.1 AIRSCRAPE

### CONTACT FREE SKIRTING



### WORKING PRINCIPLE

AirScrape is a newly patented German designed and manufactured conveyor belt skirting system which hovers freely above the conveyor belt, eliminating skirt friction & belt damage. It's unique array of inward facing hardened steel diagonal blades, deflects larger particles inwards while it uses the airflow of the conveyor belt and conveyed material to create an inward suction, flowing any dust and fine particles back in to the product flow.



### DIMENSIONS

AirScrape is available in pairs of left and right hand side 2 meter inter-connectable pieces to form any required length and is available for belt overhangs (G) of 55 - 143 mm in the sizes Large, Medium and Small

### INSTALLATION

AirScrape is installed, using spacers, floating the blades 0 - 1 mm free above the belt and is attached to the outside of the chute by lifting tensioners via a simple screw system.

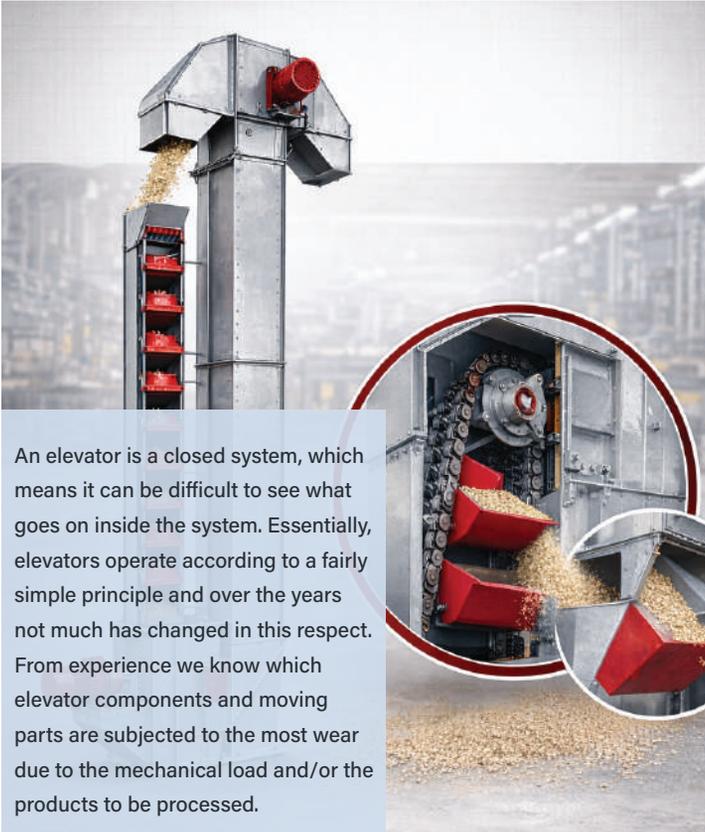
### ADVANTAGES

- ✓ Works very effectively on both large and fine particles
- ✓ Reduces dust emission and explosion hazards
- ✓ Eliminates belt damage due to absence of skirt contact
- ✓ Hardened steel blades reduces skirt wear
- ✓ Reduces motor power requirement as there is no belt-skirt friction
- ✓ Vastly prolongs life expectancy due to lack of belt contact
- ✓ Reduced product loss
- ✓ Continuous skirting with no gaps

## 6.1 SCREW CONVEYORS

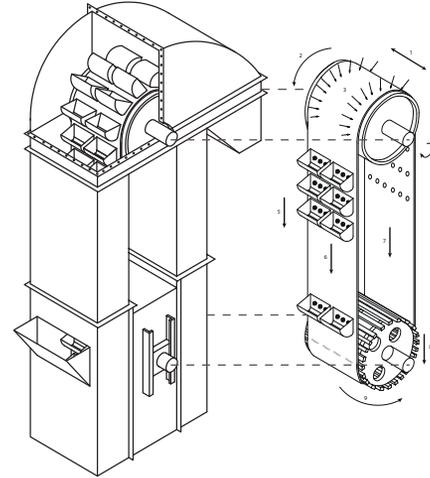


## 9.1 BUCKET ELEVATOR



An elevator is a closed system, which means it can be difficult to see what goes on inside the system. Essentially, elevators operate according to a fairly simple principle and over the years not much has changed in this respect. From experience we know which elevator components and moving parts are subjected to the most wear due to the mechanical load and/or the products to be processed.

### Bucket Elevator Components:



- ✓ Elevator Belt
- ✓ Chains & Sprocket
- ✓ Punching & Drilling
- ✓ Elevator Buckets
- ✓ Elevator Bolts
- ✓ Elevator Belt Fasteners
- ✓ Drive & Return Pulleys



## 02 FILTRATION & SEPARATION



- ✓ At V-Tech, we excel in providing top-tier Filtration & Separation solutions by partnering with leading manufacturers in the industry.
- ✓ Our expertise extends to both dry filtration and liquid-solid separation, ensuring that we deliver optimal solutions for your specific requirements.
- ✓ V-Tech is committed to sourcing and supplying state-of-the-art filtration and separation technologies from renowned manufacturers.

## 2.1 DRY FILTRATION SOLUTIONS



At V-tech for Engineering & Trading Co., we specialize in providing high-performance dry filtration solutions for industries requiring efficient air and dust filtration. Our comprehensive range of products ensures clean and safe environments while meeting stringent regulatory standards for dust control and air quality.

# OUR SOLUTIONS

## 1. Complete Machines & Filter Devices

### 01 Baghouse Dust Collectors

Highly efficient systems designed to capture fine particulates from industrial exhaust gases.



### 02 Cartridge Dust Collectors

Compact and modular systems ideal for applications requiring high filtration efficiency.

### 03 Cyclone Separators

Pre-filtration devices that remove large particulate matter using centrifugal force.



### 04 Electrostatic Precipitators (ESP)

Advanced systems for removing fine dust particles from gas streams through electrostatic charging.



### 05 Silo Vent Filters

Compact systems for controlling dust emissions from silos and hoppers.

## 2. Consumables & Filter Media

### 01 Filter Bags

Available in a wide range of materials such as polyester, fiberglass, and PTFE, tailored to withstand various operating conditions.



### 02 Filter Cartridges

High-performance cartridges designed for effective and long-lasting filtration.

High-performance cartridges designed for effective and long-lasting filtration.

### 03 Pocket Filters

Flexible and efficient filters for HVAC and air handling systems.



### 04 Steel Cages and Nozzles

steel cages provide protection and storage, while nozzles control fluid or gas flow in various applications.



### 05 Compressed air valve & Actuators

Compressed air is used for power transmission in industrial systems. Actuators convert this air pressure into mechanical motion for automation and control applications.

" Our dry filtration solutions are engineered to provide maximum efficiency, durability, and compliance with environmental standards. By leveraging cutting-edge technology and premium materials, we help our clients achieve **effective dust control, cleaner air, and safer workplaces.** "

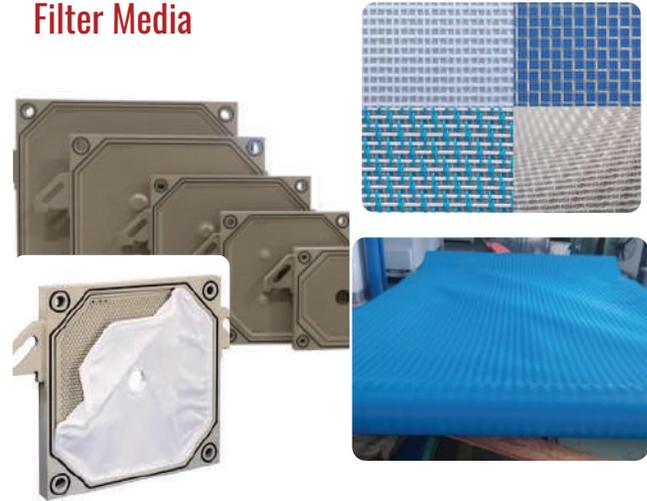
## 2.2 LIQUID-SOLID SEPARATION SOLUTIONS



we provide comprehensive and advanced liquid-solid separation solutions tailored to meet the diverse needs of industries such as mining, wastewater treatment, food and beverage, and chemical processing. Our wide range of equipment and consumables ensures high performance and efficiency for every application.

## OUR SOLUTIONS

### 1. Consumables & Filter Media

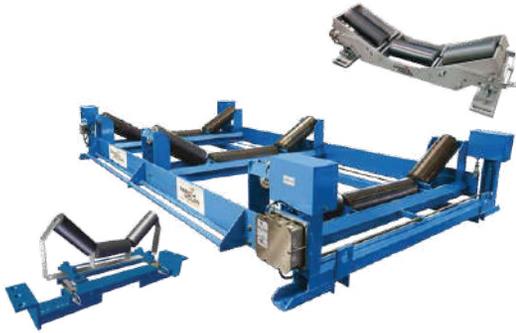


- ✓ **Filter Cloths and Bags**  
Designed for specific materials and applications, ensuring optimal filtration efficiency.
- ✓ **Filter Cartridges**  
Available in a variety of micron ratings and materials to suit diverse needs.
- ✓ **Filter Plates**  
Durable plates for filter presses, available in multiple sizes and designs.
- ✓ **Screen and Mesh Materials**  
High-quality screens and meshes for fine particle separation.

## 2. Complete Machines & Filter Devices

- ✓ **Filter Presses**  
High-pressure systems for efficient dewatering and separation
- ✓ **Centrifuges**  
Including decanter and disc stack centrifuges for high-speed liquid-solid separation
- ✓ **Vacuum Filters**  
Rotary drum and belt vacuum filters for continuous large-scale applications
- ✓ **Thickeners**  
Advanced gravity thickeners for solid concentration and liquid clarification in slurries
- ✓ **Clarifiers**  
Systems for settling solids and removing suspended particles from liquids
- ✓ **Hydrocyclones**  
Compact and efficient devices for separating solids from liquids through centrifugal force.
- ✓ **Membrane Filtration Systems**  
Ultrafiltration, nanofiltration, and reverse osmosis for fine separation and purification
- ✓ **Screen Filters and Sieves**  
For separating and classifying solids in liquid streams
- ✓ **Sludge Dewatering Systems**  
Screw presses, belt presses, and other equipment for efficient moisture removal from sludge





## OUR SOLUTIONS

- ✓ Industrial Weighbridges
- ✓ Platform & Floor Scales
- ✓ Checkweighers & Dynamic Weighing
- ✓ Batch Weighing & Mixing Systems
- ✓ Belt Weighers & Conveyor Scales
- ✓ Load Cells & Weighing Indicators
- ✓ Tank & Silo Weighing System



## 03 WEIGHING & SCALING SOLUTIONS



- ✓ we provide advanced weighing and scaling solutions tailored to meet the diverse needs of industries such as manufacturing, logistics, food processing, and heavy industry.
- ✓ our strategic partnership with **PRECIA MOLEN**, a globally renowned leader in industrial weighing solutions



## KEY ADVANTAGES

- ✓ Precision & Accuracy
- ✓ Reliability & Durability
- ✓ Compliance with Standards
- ✓ Automation & Integration
- ✓ Customization



## 04 PLASTICS & LINING SOLUTIONS



we specialize in providing comprehensive plastics and lining solutions designed to meet the diverse needs of industrial applications. Our product offerings include high-performance plastics, corrosion-resistant linings, and custom-engineered solutions tailored to enhance operational efficiency, durability, and safety.

## OUR SOLUTIONS

### 1. Industrial Plastics Solutions



- ✓ Engineering Plastics
- ✓ Thermoplastics
- ✓ Composite Plastics
- ✓ Polyurethane Products
- ✓ Plastic Sheets, Rods, and Tubes

## 05 THERMAL & HIGH TEMPERATURE



**OUR**  
**SOLUTIONS**

### 1.3 Process Temperature Control Systems

- ✓ **Temperature Sensors & Controllers**  
Precise monitoring and control of industrial processes.



we provide advanced thermal and high-temperature solutions designed to optimize heating and temperature control processes across various industries. Through our partnership with Reliable Manufacturers, we offer a comprehensive range of innovative thermal products that ensure energy efficiency, operational reliability, and cost-effectiveness, meeting the unique demands of modern industrial operations.

## 2.3 Industrial Heating Solutions



- ✓ Heat Exchangers
- ✓ Industrial Ovens & Furnaces
- ✓ Boilers & Steam Generators:
- ✓ Burners
- ✓ Kilns / Calciners
- ✓ Dryers

- Dryers:
1. Fluid Bed Dryers
  2. Rotary Dryers
  3. Belt Dryers
  4. Vacuum Dryers

## 3.3 High-Temperature Insulation & Protection

- ✓ High-Temperature Resistant Fiber Blankets & Boards
- ✓ High - Temperature industrial textile products
- ✓ Flexible Insulation Solutions
- ✓ Hard Refractories - Bricks
- ✓ Expansion Joints and Bellows
- ✓ Heat-Resistant Coatings





**V-TECH**

**FOR ENGINEERING & TRADING**



At **V-Tech for Engineering & Trading**, we pride ourselves on delivering tailored solutions across a diverse range of industries. Our expertise in industrial supplies, engineered solutions, handling equipment, safety systems, and thermal technologies allows us to meet the unique demands of each sector. Through our specialized brands—**V-Industrial**, **V-Lift**, and **V-Safety**—we provide comprehensive products and services that enhance operational efficiency, safety, and sustainability.

# WE SERVE

- 
- ✓ Chemical & Fertilizers
  - ✓ Mining & Mineral Processing
  - ✓ Cement & Building material
  - ✓ Oil & Gas
  - ✓ Food & Beverage Processing
  - ✓ Power Generation & Utilities
- ✓ Pharmaceuticals & Healthcare
  - ✓ Ports & Marine
  - ✓ Iron & Steel
  - ✓ Water & Wastewater Treatment
  - ✓ Logistics & Warehousing

# CONTACT US

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