automate®
create > innovate > automate

ASRS

"One Stop Solution Partner for Storage and Retrieval System with end to end Integration of Information and Material Flow"

SAFETY First | **SIMPLE** By Design | **SCOPE** For More Space

Index

our offering to serve everyone

Caret ➤➤ **Coils**

Our ASRS Solutions

Payloads	Carrier/Containers	Sizes
3gm to 3kg	Lid Boxes Telescopic Boxes+Lid Boxes **CASE STUDY**	**S** P7-P9
3kg to 30kg	Bins + Bobbins Bins + Cans + Bottles **CASE STUDY**	**M** P7-P9
30kg to 300kg	Barrels Trolleys Pallets **CASE STUDY**	**L** P7-P9
300kg to 3000kg	Pallets Moulds Jumbo Bags **CASE STUDY**	**XL** P7-P9
3000kg to > 30000kg	Metal Coils Cars **CASE STUDY**	**XXL** P7-P9

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our offering to serve everyone

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Innovation

is our strength

About Us

At Creintors = Creators + Innovators, we have young engineers who want to take up challenges to address customer pains. This catalogue showcases our Innovations for storage and retrieval of materials handled using various carriers or containers integrated with information flow and material flow tools, thus becoming your one stop solution partner.

Our research, development and customer feedback has helped co-create these proven range of products that are solutions for customer's problems, satisfying their latent needs.

Creintors Group of Companies founded by Mr.Neelesh Chougule in 2012 is providing solutions in areas of **Testing , Automation** and **Environmental Solutions** with a vision to contribute towards more value added products as solutions useful to the society.

With two decades of serving industry and engaging with youth to provide solutions to the society, the organization has taken key roll in collaborating with academia and provide real time exposure to the students and faculties. This is helping create an ecosystem for mutual growth for students and local industries.

300+
Satisfied Customers

150+
Energetic Teammates

Creintors® come...let's grow
Creintors Teknosol Pvt. Ltd.

Cautomate® create>innovate>automate
Creintors Automation Solutions Pvt. Ltd.

Crienviro® Engineering Eco-Sustainability
Creintors Environmental Solutions Pvt. Ltd.

Holistic Approach

is our uniqueness

Vision

To be a preferred partner, providing innovative and sustainable technological solutions, to accomplish end to end customer requirements under one roof, with quality and on-time completion as our motto, built on a strong foundation of customer-supplier relationship and our social commitments to the society.

Our Belief is in Simplicity

Optimum Design

"The best design is always simple and a simple design the most optimum"

Our passion driven by trust of customer as a partner helped us establish this approach to deliver our innovations addressing their pains.

We are System Driven

Sustenance

Integrated Management Systems (IMS)certified company, re-inforcing our commitment to:

- Environment - EMS : ISO 14001
- Team's Safety - OHAS: ISO 45001
- Customer - QMS: ISO 9001
- Information Security - ISMS: ISO 27001

Our Approach is Unique

Co - Creation

Problem well defined is half solved, to do so our customers need to express it **correct** and our team needs to understand it **correct**. This is not just said and done, there needs to be a tool or methodology. We follow **"Quick Fail"** concept to encourage our team to demonstrate their concepts to customers and help them confirm their requirements. This saves overall time to realise the solution, builds mutual trust and strengthens partnership with our customers.

Respect The Granted

*The **Containers,** who are the **Carriers***

"Yes, containers are the key to define and achieve Simple, Safe and Optimum Space utilisation for any storage and retrieval solutions"

The container design helps confirm

Batch size
Material Handling
Safety in Handling

Number of SKU's
Equipment Selection
Security of material

Ease of counting
Accountability
... and more

Small Containers

Medium Jewellery Boxes

Mini Bins

Medium Bins

Cans

Wire Reels/Bobbins

Cable Reels

Mini Barrels

Medium/Large Barrels

Multi Size Barrels

Approach

to store and retrieve

Mini Trolleys

Medium Trolleys

Large Trolleys

Barrels with Pallet

Boxes with Pallet

Gunny Bags with Pallet

Jumbo Bags

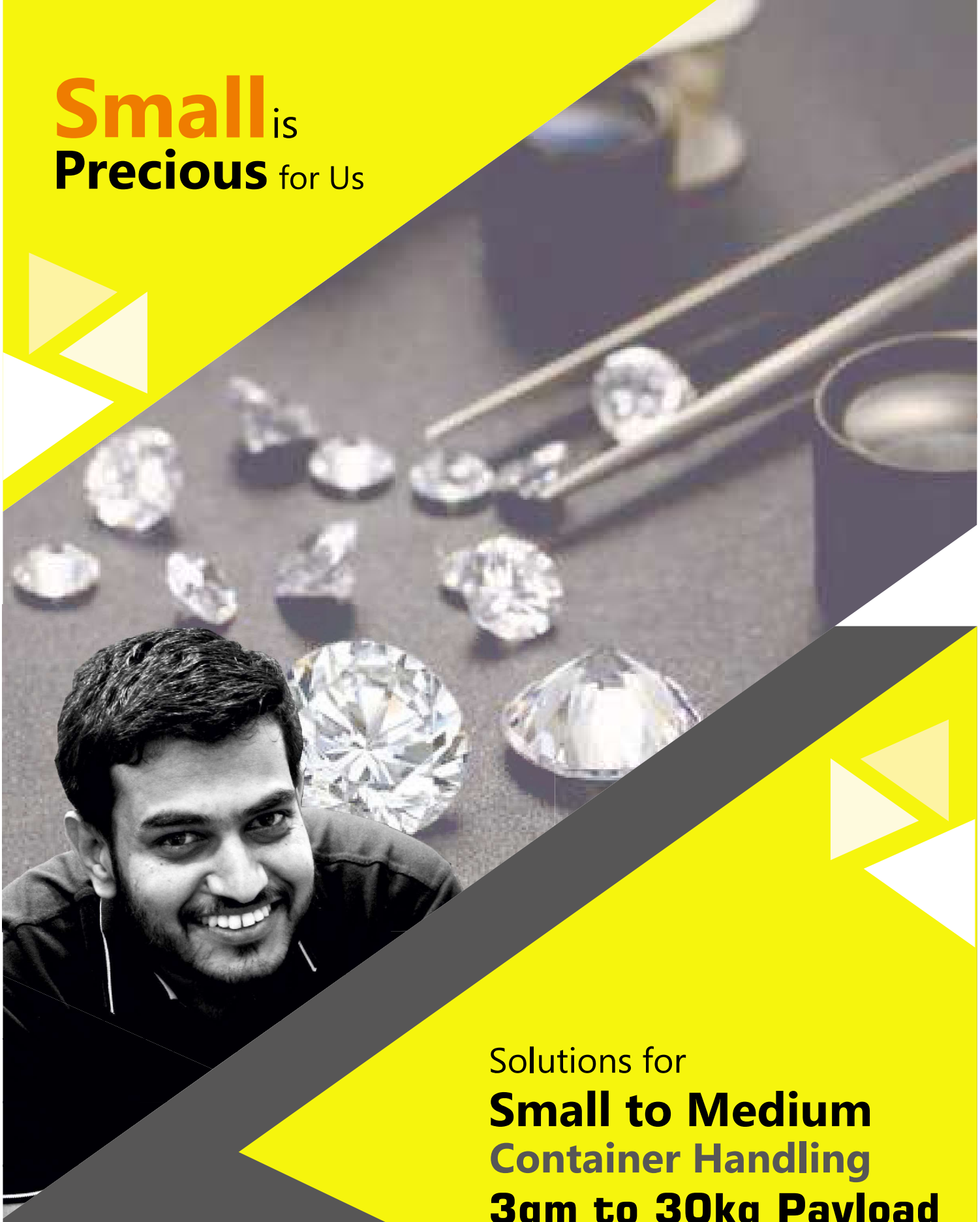
Cars

Coils

Secret to offer the Best Storage-Retrieval Solutions

Is the art of handling the containers, giving all due respect right from the container sizing, design with right material of construction, use and re-use, cost, ease of handling.

Small is **Precious** for Us



Solutions for

Small to Medium

Container Handling

3gm to 30kg Payload

IMS 2000

Intelligent Insert Management System is a machine designed to meet the needs of various storage requirement of Rings, Earrings, Diamonds CNC Inserts and Medicines etc.

Industry

Machine Tool

Jewellery

Pharma

Application

- Storage of Inserts used in CNC machining
- Storage of Small Jewelleries like Rings, Earrings etc.
- Storage of Medicines

Containers






Basic Features

- Complete Accountability
- Controlled Access
- Security
- Customised Reporting
- Fast Retrieval
- Live Reporting

ITMS 1000

Intelligent Insert and Tool Management System is designed for storage and retrieval of both inserts and cutting tools like drills, taps, end mills, special tools etc.

Industry

- Machine Tool
- Jewellery
- Pharma

Application

- Storage of CNC Inserts and Tools
- Storage of Small and Medium Jewelleries like Rings, Chains, Anklets etc.
- Storage of Syringes, Vials, Cartridges

Containers

Basic Features

- Complete Accountability
- Controlled Access
- Security
- Customised Reporting
- Fast Retrieval
- Live Reporting

CVC 50

Our Intelligent Vertical Carousels, unique offering is that it allows authorised access to only particular section of compartment with automatic positioning doors.

Industry

- Machine Tool
- Jewellery
- Pharma
- Defence
- Aerospace

Application

- Storage of CNC Inserts and Tools
- Storage of Gold Moulds
- Storage of Surgical Instruments
- Storage of Measuring Instruments etc.

Containers






Basic Features

- Complete Accountability
- Controlled Access
- Security
- Customised Reporting
- Fast Retrieval
- Live Reporting

CVC 500

Our Intelligent Vertical Carousels, unique offering is that it allows authorised access to only particular section of compartment with automatic positioning doors.

Industry

- Machine Tool
- Jewellery
- Pharma
- Defence
- Aerospace

Application

- Storage of CNC Inserts and Tools
- Storage of Small and Medium Jewelleries like Rings, Chains, Anklets etc.
- Storage of Syringes, Vials, Cartridges

Containers





Basic Features

- Complete Accountability
- Controlled Access
- Security
- Customised Reporting
- Fast Retrieval
- Live Reporting

Bin Handling

challenges

About Bin Handling

This is typically used for handling smaller loads. Instead of full pallets, this handles bins, trays, and/or cartons. This AS/RS is especially well-suited for operations that require storage locations for a large amount of SKUs, but which lack the floor space required for traditional carton-flow shelving.

Challenges

- Wastage of Vertical Space
- Not able to store the desired quantity
- Difficult to trace the material
- Maintaining accountability is a big issue
- Chances of Human Errors
- Manual storage & retrieval is a time consuming process

CASE STUDY

Double Deep Racking System with FIFO Software

One of the metal injection moulding plant in India had the major challenge of handling 8000 bins daily.They had these major pain areas

Labour Intensive: Searching among 800 bins and maintaining FIFO was big challenge.

Storage Space Constraint: to store 800 bins in limited space.

Accountability & Traceability: knowing number of bins available at any time and finding the storage location was adding time delays in the process.

Information Visibility: The entire system was not having right information for decision making.

We undertook the detail study with holistic system approach to provide optimal solution to our customer. The scope of work involved design, Manufacturing, Supply, Installation and Commissioning of " Double deep racking system with FIFO software and supporting automation for searching and retrieval of bins"

Steps to Digitise your Conventional Store

Accountability of tools digitally starts with small steps which we take pride in supporting which finally result in enhancing the productivity of overall machine shop operation. It's a three step process:

Step 1: Identification

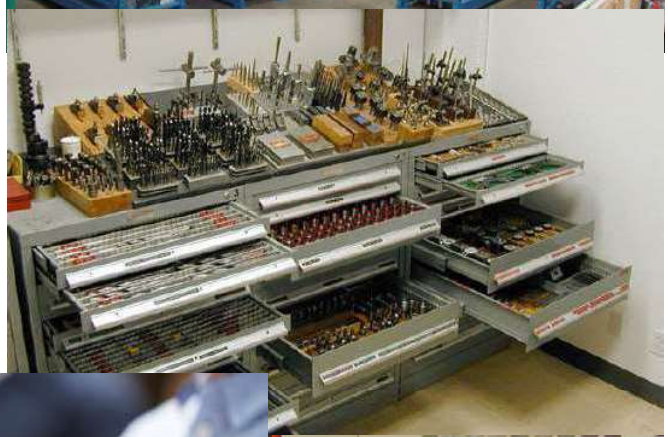
Identifications of each and every tool along with human control system to ensure database of tool registration and issue / return through the digital system provided.

Step 2: Traceability

Once database is in place we interface software that enables every operation stake holder to visualise the tools in store and in use with the ERP interface.

Step 3: Accountability

With sustenance of step 1 and step 2 the operations can invest in more automated store and retrieval machine as given in this catalogue along with software upgrade to ensure shift from more human control to digital system control. Thus the operation transformation.



Digitally Integrated System

cautomate®
create › innovate › automate

tdmsystems

AN INDO - GERMAN COLLABORATION

Industry 4.0

our actions

Our every Tool Management System is

Intelligent

and is equipped to

Adapt for all Phases of

Industry 4.0

Enabled

Phase - 1

Our solution can be interface to customer's ERP for data connect which enables visibility with reports and thus effective control.

Phase - 2

Our solution can be upgraded to interface with your Production Planning and Control Software for data based decision making. Example auto procurement, priority based tool issue etc.

Phase - 3

With Artificial Intelligence module loaded our solutions can predict tool consumption and new requirements based on past/ forecast data.

Phase - 4

Our solution can be upgraded to run different AI logics simultaneously and arrive at right decision based on the situation.

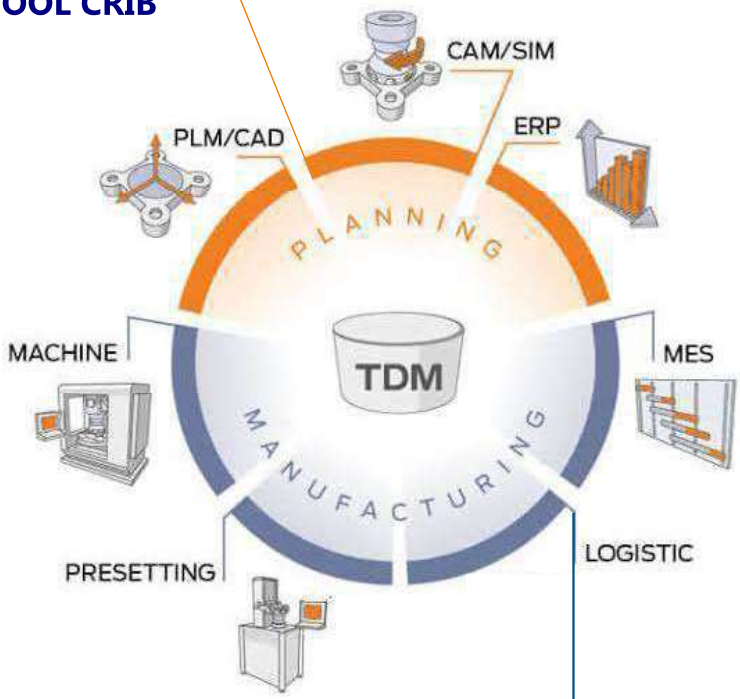
Phase - 5

Our machines work autonomously to dispense right tool in right quantity to right person at right time ensuring no human intervention in operations, save for service and maintenance.

TOOL MANAGEMENT SYSTEM

VERTICAL CAROUSEL

TOOL CRIB



AUTOMATIC STORAGE and RETRIEVAL SYSTEM (ASRS)

AUTOMATED GUIDED VEHICLE (AGV)

Heavy is **Light** for Us

Solutions for

Large to Extra Large Container Handling

30kg to 3000kg Payload

Barrel Handling

challenges

About Barrel Handling

Barrels have a variety of uses, including storage of liquids, powder & chemicals. Since it carries such materials so, balancing of Barrel with the speed becomes very important while designing an ASRS system.

Challenges

- Wastage of Vertical Space
- Not able to store the desired quantity
- Difficult to trace the material
- Maintaining accountability is a big issue
- Chances of Human Errors
- Manual storage & retrieval is a time consuming process

Barrel Handling

solution

CASE STUDY

Weighing Area Automation for Barrel Handling

One of the metal injection moulding plant in India had the major challenge of handling and identifying right barrel for the right process. They had these major pain areas

Labour Intensive: Job involved searching for the right barrel and movement of 300 Kg weight .

Storage Space Constraint: Movement of 40 barrel of 300 Kg in 10 Sq m area was big challenge

Accountability & Traceability: knowing number of barrels available at any time and finding the storage location was adding time delays in the process.

Information Visibility: The entire system was not having right information for decision making.

We undertook the detail study with holistic system approach to provide optimal solution to our customer. The scope of work involved design, Manufacturing, Supply, Installation and Commissioning of Compounding area automation for Barrel Handling with Poka Yoka"

Trolley Handling

challenges

About Trolley Handling

Usually bins, crates & pallets are handled in ASRS system. But direct handling of trolley without use of any of these equipments was a big challenge to us. With the use Gravity flow racking concept, we have increased the storage capacity by 3 times than the present. This helps our customer to maintain the inventory level, also to meet the dispatch rate.

Challenges

- Wastage of Vertical Space
- Not able to store the desired quantity
- Difficult to trace the material
- Maintaining accountability is a big issue
- Chances of Human Errors
- Manual storage & retrieval is a time consuming process

CASE STUDY

ASRS Gravity Flow Racking System

One of the leading two wheeler seat manufacturer in India had the major challenge of storing and retrieving of 14000 seat trolleys daily. They had these major pain areas

Labour Intensive: job has added more time delay in the process.

Storage Space Constraint: keeping the trolleys in area 650 sq mtr was becoming challenge.

Accountability & Traceability: knowing number of trolleys available at any time and finding the storage location was adding time delays in the process.

We undertook the detail study with holistic system approach to provide optimal solution to our customer. The scope of work involved design, Manufacturing, Supply, Installation and Commissioning of " ASRS with FIFO software and supporting automation for loading and unloading of trolleys"

Pallet Handling

challenges

About Trolley Handling

Shuttle-based AS/RS delivers inventory via a shuttle that runs on a track between a racking structure.
They can operate on a single level or multiple levels, depending on the needs of the operation, and can be battery or capacitor powered. The shuttles deliver the carton to a workstation integrated with the system. This is a dense storage system. In this, we can go up to 15-20 high bay storage.

Challenges

- Wastage of Vertical Space
- Not able to store the desired quantity
- Difficult to trace the material
- Maintaining accountability is a big issue
- Chances of Human Errors
- Manual storage & retrieval is a time consuming process

CASE STUDY

ASRS Gravity For Finish Goods

One of the leading two wheeler alloy wheel manufacturer in India had the major challenge of storing and retrieving of 57000 wheels daily. They had these major pain areas

Labour Intensive: job has added more time delay in the process.

Storage Space Constraint: keeping the wheel boxes in area 760 sq mtr was becoming challenge.

Accountability & Traceability: knowing number of wheels and their number for each variety available at any time and finding the storage location was adding time delays in the process.

We undertook the detail study with holistic system approach to provide optimal solution to our customer. The scope of work involved design, Manufacturing, Supply, Installation and Commissioning of " ASRS with FIFO software and integration of ASRS, Warehouse Management System (WMS) with customer SAP.

Coil Handling

challenges

About Barrel Handling

Storage & handling of large components like Coils, Jumbo bags, foundry patterns or Steel Plates is a very risky afair in-terms of material & manpower safety. Due to their heavy weights, these cannot be stacked to higher levels as well as more space is wasted for its movement in the manual storage. Thus, concepts like stacker crane with racking & puzzle logic are best suitable to increase the storage capacity with software integration.

Challenges

- Wastage of Vertical Space
- Not able to store the desired quantity
- Difficult to trace the material
- Maintaining accountability is a big issue
- Chances of Human Errors
- Manual storage & retrieval is a time consuming process

ASRS Gravity For Coil Handling

One of the Printing Film Manufacturer plant in India had the major challenge of Storing, Retrieving and Identifying right steel coils. They had these major pain areas

Labour Intensive: Job involved searching for the right steel coil and movement of 3000 Kg weight

Storage Space Constraint: Keeping the 704 coils of 3000 Kg in 1150 Sq mtr area was big challenge

Accountability & Traceability: knowing number of coils available at any time and finding the storage location was adding time delays in the process.

We undertook the detail study with holistic system approach to provide optimal solution to our customer. The scope of work involved design, Manufacturing, Supply, Installation and Commissioning of " ASRS with FIFO software and integration of ASRS, Warehouse Management System (WMS) with customer SAP.

Peripherals

Roller Conveyors

Roller Conveyors are ideally suited for moving products in a manufacturing line or in a warehouse. Roller conveyors are extremely rugged and ideal for extreme handling.

Type	Gravity, Powered, Inclined or Curved
Capacity	2 - 300 kg/mtr length
Speed	100 - 2000 mm/sec
Conveyor Width	200 - 1000 mm
Conveyor Length	2000 - 120000 mm

Scissor Lift with Conveyors

A lift table is a device that employs a scissors mechanism to raise or lower goods and/or persons. Typically lift tables are used to raise large, heavy loads through relatively small distances.

Operated	Hydraulic or Electric
Capacity	50 - 2000 kg
Speed	100 - 500mm/sec
Stroke	1000mm - 6000mm
Platform Size	1000mmX1000mm, 1200mmX1200mm, 1500mmX1500mm
Attachments	Roller, Chain or Ball Platform
Applications	Pallet Handling, Work Positioning, Etc

Turn Table with Conveyor

Turntable Conveyor is used to rotate products. Powered Rollers are mounted on the turntable deck's apron, help move the product on and off the turntable.

Capacity	50 - 2000 kg
Transfer Speed	100 - 500mm/sec
Rotation	90°, 180°, 270° or continuous rotation
Table Diameter	72", 72", 78", 82", 84", 86" and 92"
Attachments	Roller, Chain or Ball Platform
Applications	Changing material orientation, to improve efficiency

Peripherals

Pop-up Conveyor

Pop-Up Transfer Conveyor lifts items vertically, and then transfers it 90° to an adjoining conveyor. The system utilizes a patented mechanical linkage to guide lifting.

There are no vertical guides or cam ramps used for positioning, and no slides or bearings used in its construction, making the Pop-up Transfer Conveyor simple to maintain.

- Pop-up belt conveyor
- Pop-up chain conveyor

Slat Conveyors

Slat conveyors use a slat and chain system to move components along an assembly line. They are often used where production operations are performed with the parts located on the conveyor.

These are extensively used for Transporting Boxes & Pallets and Transporting Bulk Material or load, which are featured with one or more endless Chain(s) on which loads are carried.

They are ideally suited to applications where components are being assembled onto a fixture located at an ergonomic working height.

Transfer Car

Transfer cars are used when your flow gets splits into multiple streams or merges into one flow. A Transfer Car is like a crane without a hoist, operating on ground and is used for material handling at ground level on rails. As we use our drives in our own cranes and hoists, we know the applications of heavy load handling.

Your load is then transferred from one conveyor to another. Customizable, our transfer cars allow you to plan your logistics as accurately as possible: you can integrate storage and sequencing.

- Transfer Car with Roller Conveyor
- Transfer Car with Chain Conveyor
- Transfer Car with Telescopic Fork

Peripherals

Goods Lift

Goods lifts are a valuable material handling equipment used for a variety of industrial applications. Widely used in construction, automotive and garage services, electrical and power services, wire and cable industries, manufacturing, inventory management, painting and other applications, Goods Lifts serve as an efficient lifting platform to raise and position work pieces and goods.

Overhead Crane

As the name **"Overhead Crane"** suggests the bridge travels on top of rails mounted on runway beam supported by either the building columns or columns specifically engineered for the crane. These cranes have an advantage of minimum head room and maximum height of lift.

Mainly Of Two Types

- Single Girder EOT Crane
- Double Girder EOT Crane

Sorting Conveyors

Sorting conveyors are used to push or divert specific products from one conveyor line to another. This is accomplished through a number of different ways, and each is unique to the product, speed and path that product is required to travel.

These systems are versatile and can sort a wide range of product sizes and weights to multiple divert lanes.

These are available in the following types

Belt, Roller, Gravity, Accumulation, Flexible, Plastic Belt and Pallet Handling Conveyors.

Mobility

Automated Guided Vehicle

Introduction

Computer-controlled and wheel-based, automatic guided vehicles (AGV) are load carriers that travel along the floor of a facility without an onboard operator or driver. Their movement is directed by a combination of software and sensor-based guidance systems. Because they move on a predictable path with precisely controlled acceleration and deceleration, and include automatic obstacle detection bumpers, AGVs provide safe movement of loads. Typical AGV applications include transportation of raw materials, work-in-process, and finished goods in support of manufacturing production lines, and storage/retrieval or other movements in support of picking in warehousing and distribution applications.

Magnetic Guided Vehicle

SPECIFICATION

Guiding Mode: Magnetic Guiding Moving
Direction: Forward/ Backward, Left/Right turning, Diffluence
Moving Speed: 0-35m/min
Guiding Accuracy: ± 10mm
Stopping Accuracy:±10mm
Chariging Mode: Manual / Auto

Mobility

Rail Guided Vehicle

Introduction

Computer-controlled and wheel-based, automatic guided vehicles (AGV) are load carriers that travel along the floor of a facility without an onboard operator or driver. Their movement is directed by a combination of software and sensor-based guidance systems. Because they move on a predictable path with precisely controlled acceleration and deceleration, and include automatic obstacle detection bumpers, AGVs provide safe movement of loads. Typical AGV applications include transportation of raw materials, work-in-process, and finished goods in support of manufacturing production lines, and storage/retrieval or other movements in support of picking in warehousing and distribution applications.

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Stopping Accuracy:±10mm
Chariging Mode: Manual / Auto

INDUSTRY 4.0 ENABLED SOLUTION

Software which knows you well

Our holistic approach helps us visualise and provide industry with complete **Information Flow Solutions**. We interface any machine with our software and hardware capabilities, making it simple for any operator to utilize the full potential of our solution example conventional machine and CNC machine with ERP, Tool Presetters etc to ensure visibility for enhancing productivity with no repeated work and first time right operation.

Note: Our machines and software are all in-house developed.

Information Flow Solutions

Connect-Analyse-Deliver to Transform Operations

Key Software Features

Ownership At All Levels

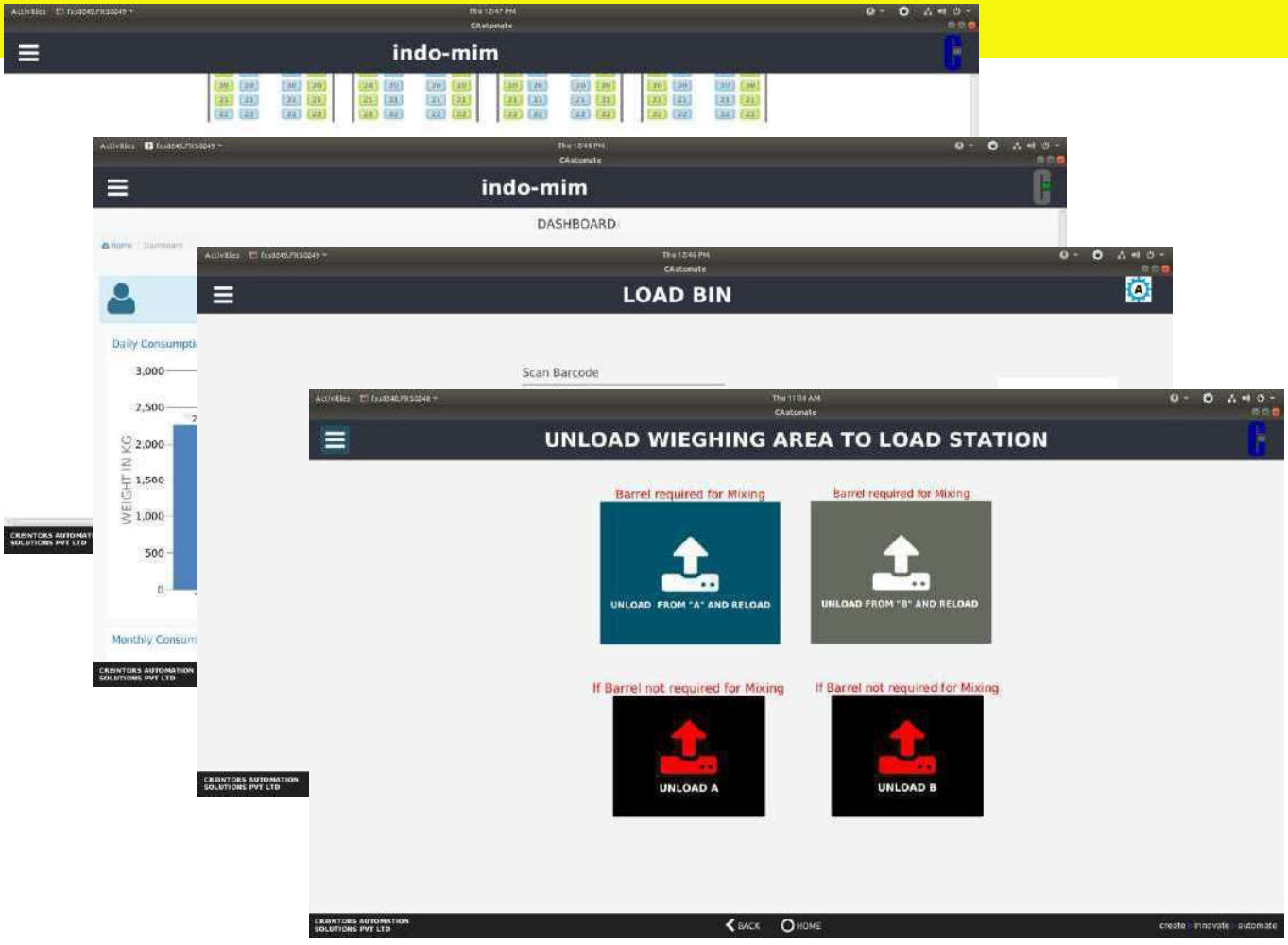
Each user gets a feel of the customised system for him/her and thus a comfort with ownership of the machines and tools.

ERP Interfaced Reporting

Visibility of consumption in relation with machine, product, operator and plant with respect to time gives effective control to the system admin, thus ensuring accountability with 24x7 readiness of tools.

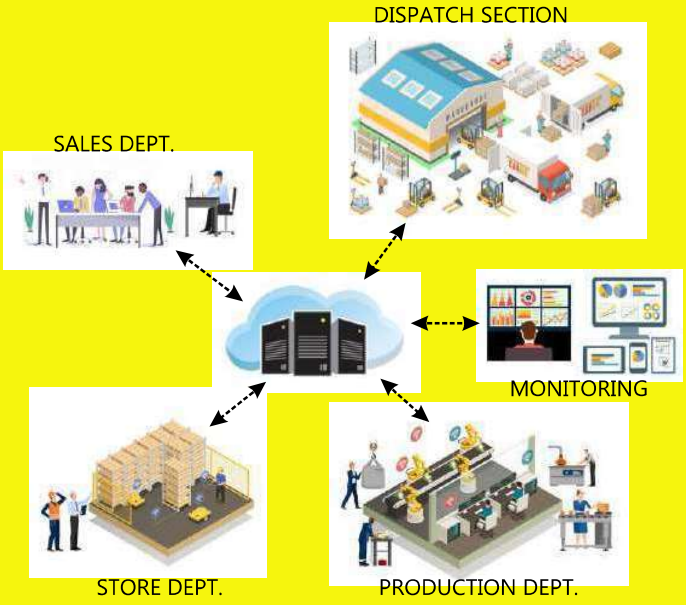
Ease to Operate - User Screens

Human Machine Interface simplicity provided by our software design, helps the users to adapt quickly and reap the best benefits of our solutions. Any User who operates a Cellular Phone/Mobile/TV Remote can operate this machine. Control access screens give navigation through different modules. Every User is provided with authorized control access to navigate through features to make him/her and the system more Intelligent and Productive



Information Flow Solutions

Connect-Analyse-Deliver to Transform Operations



Production Planning and Control Software

Every manufacturing industry is challenged by day to day dynamic changes from customers, internal organisation and supply chain, for which the planning tools have to be dynamic and built to meet your requirements.

We ensure all the internal functions are integrated along with the supply chain digitally providing both the hardware and software solutions aligning to Industry 4.0 requirements.

ERP Solutions

Connecting your all functions is the Key for effective communication and thus control for any organisation. We partner with our customers to ensure all the expressed and latent requirements are fulfilled.

Tool Crib Management Solutions

We develop customised Tool Crib Management Software that interfaces all the tool data kept in any standard racks or cupboards or open locations to one platform. This digitization gives visibility, traceability and accountability at any point of time at any place.

Supply Chain Software Solutions

We develop customised Supply Chain Connect Software to ensure visibility and control of both information and material flow for delivering overall Productivity and Business Transformation.

from Uncertain to Certain

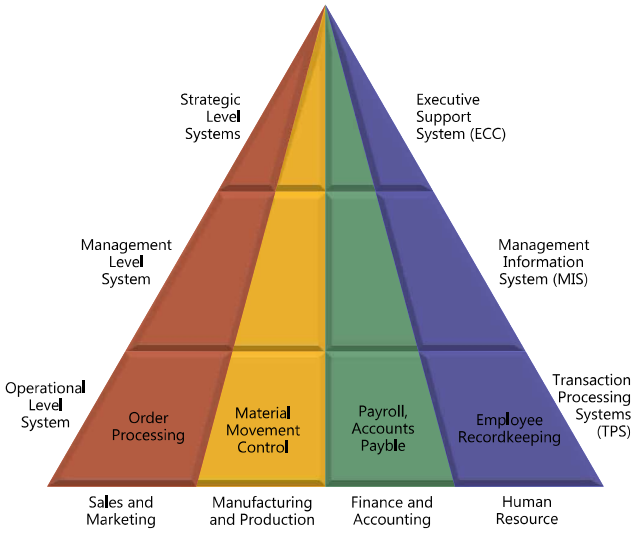
Aligning with **Industry 4.0**

Industry 4.0

Our Thoughts

Mindset Change from
Automation Pyramid
to
Industrial Transformation Pyramid
with **Industry 4.0**

Organization's Systems Pyramid



Industry 4.0 Implementation Phases across all three levels

"Industry 4.0 is the Information-Intensive Transformation of manufacturing (and related Industries) in a connected environment of big data, people, processes, services, systems and IoT-enabled industrial assets with the generation, leverage and utilization of actionable data and information as a way and means to realize Smart Industry and Ecosystems of Industrial Innovation and Collaboration"

@Source : https://www.i-scope.eu/industry-4-0/#

We CAN (Creintors Analysis to Navigate) partner with you.

Phase - 1 Functional Human Interface Platform

Management Information Systems
Industry 4.0 Representatives & Team Structure.

Phase - 2 Organizing Data for Decisions

Controlled Access to Physical & Information System
Sensing, Monitoring Big data, Right Data
Data to Information
Machines, Networks, Processed

Phase - 3 Coding Data for Intelligence

Intelligence & Understanding
From Information to Knowledge
Patterns & Transparency
AI, Cognitive, Analytic & Analysis

Phase - 4 Innovating Intelligence for Solutions

Predictive Capability
From Knowledge to Wisdom to Forecast
Preparedness & Preparation
More AI & Cognitive
Maintenance, innovation, Service

Phase - 5 Optimizing Autonomous Systems

Autonomous Action & Machines
Self - Optimizing Systems
From Wisdom to Re-Action
From Forecast to Pro-Action
Agility, Flexibility, True Innovation
Transformation

Smart Factory

Warehouse Solutions

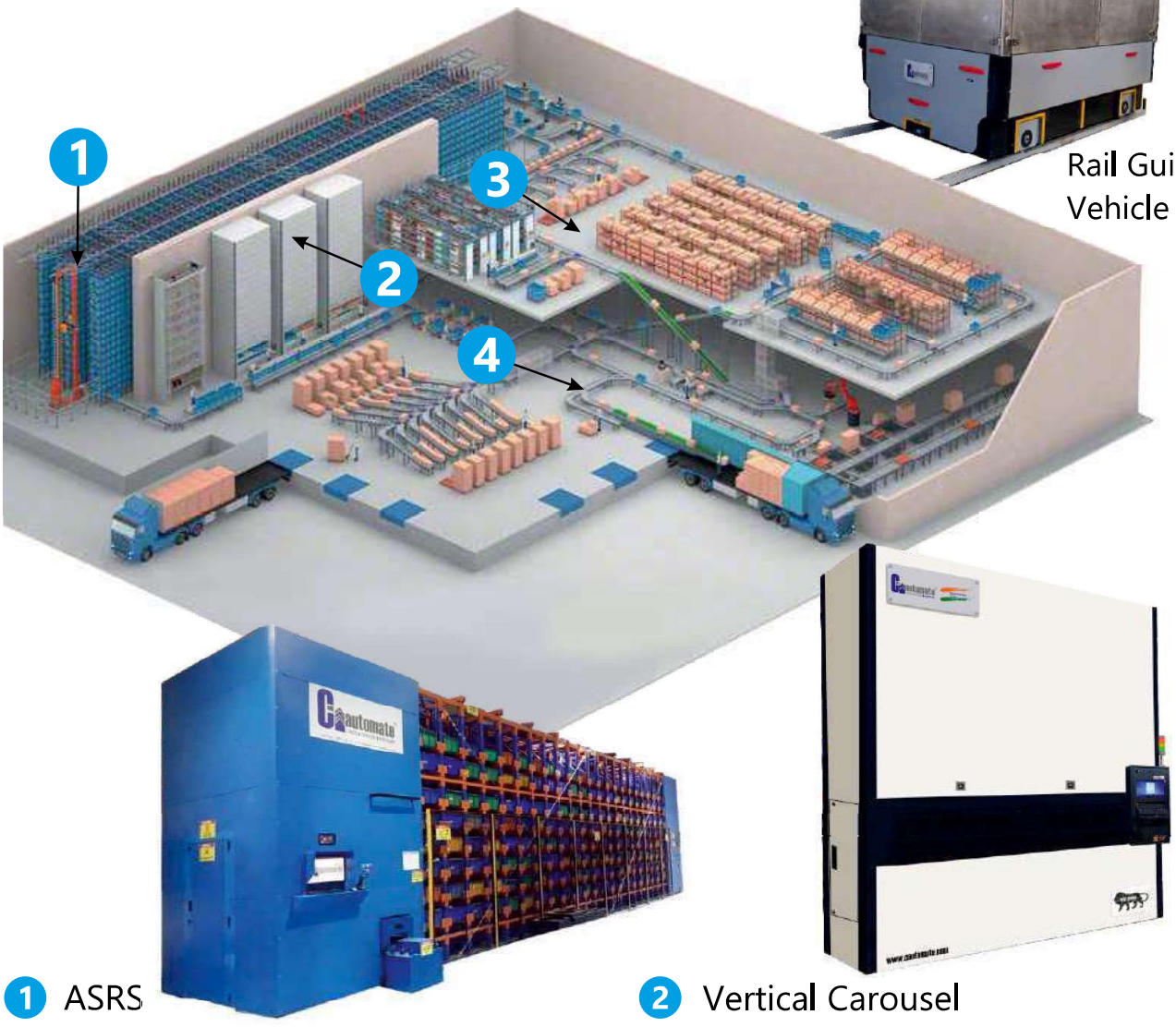
SIMPLE | SAFE | SMART

Material Handling and Storage Solutions

Delivering

Productivity, Accountability and **Traceability**

Rail Guided Vehicle (RGV)



1 ASRS

Automated Storage and Retrieval System for raw material, work in progress and finished goods.

2 Vertical Carousel

To store and retrieve tools, documents in most compact space using the vertical height.

3 Mezzanine Floor

Space creation multi-fold for productive material storage and handling.

4 Conveyor Systems with AGV/RGV

For material transfer automatically from one point to defend point consistently in most productive and safe manner.

Creating an Eco-System

Aligning Academia towards Industry 4.0

Building Talent Reserve

Creintors Group in collaboration with Academia is attempting to bridge the gap between "Industry" and "Academia".

Digitisation and Automation demand is picking up for next Ten years. Presently easy access to right talent is a challenge for Industries. So we have a big task to bridge the gap between Academia and Industry. This initiative needs to be led by Industry as they need right talent. Industry should collaborate with nearest academia to create an Eco-System around its vicinity.

Creintors has initiated and is offering courses in Automation & Robotics for students of **Gogte Institute of Technology (GIT)**. We have developed the curriculum in line with the industry expectation and it is approved by Board of Studies as well as Academic Council of GIT as per the Autonomous norms.

In association with Japan International Cooperation Agency **(JICA)** and Confederation of Indian Industry**(CII)**, Creintors is offering **Visionary Learning Community of India(VLCI)** course for Engineering and Diploma Colleges. This Industry Oriented Flow Management Course recognised by **AICTE** is aimed to build the skills by applying the learning to Industry.

Industry Visit for Students

Evaluation of VLCI Students by Industry

Certification of Students by Industry-Academia

OUR ACADEMIC PARTNERS

KLS's Gogte Institute of Technology

Govt. Polytechnic College, Belagavi

Bhartesh Polytechnic

... and many approaching

We can help you to Connect to the right talent...

Achievements

Customers and Awards

2014

Outstanding Exporter Award

2015

Productivity and Innovation Award

2016

Top 10 Promising Start-up & Best Manufacturing Start-up

2018

Top 25 Most Innovative Company

2019

Startupreneur Award 2019

cautomate®
create › innovate › automate

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