



**PIYUSH
ENGINEERS**

WWW.PIYUSHENGINEERS.COM

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ABOUT US

Since Its Inception In 1995. Piyush Engineers Has Been A Trader Of Industrial Fasteners And Are Furthering Efforts By Venturing As A Manufacturer As Well. We Possess Over 27 Years Of Experience Serving In The Industry As A Market Leader. Further, We Are An Iso-certified Organization Dealing In Nuts, Bolts, Screws And Fasteners. Now, We Are Launching Our New And Exclusive Range Of Bolts, Nuts And Screws Under The Brand Name 'PE'.

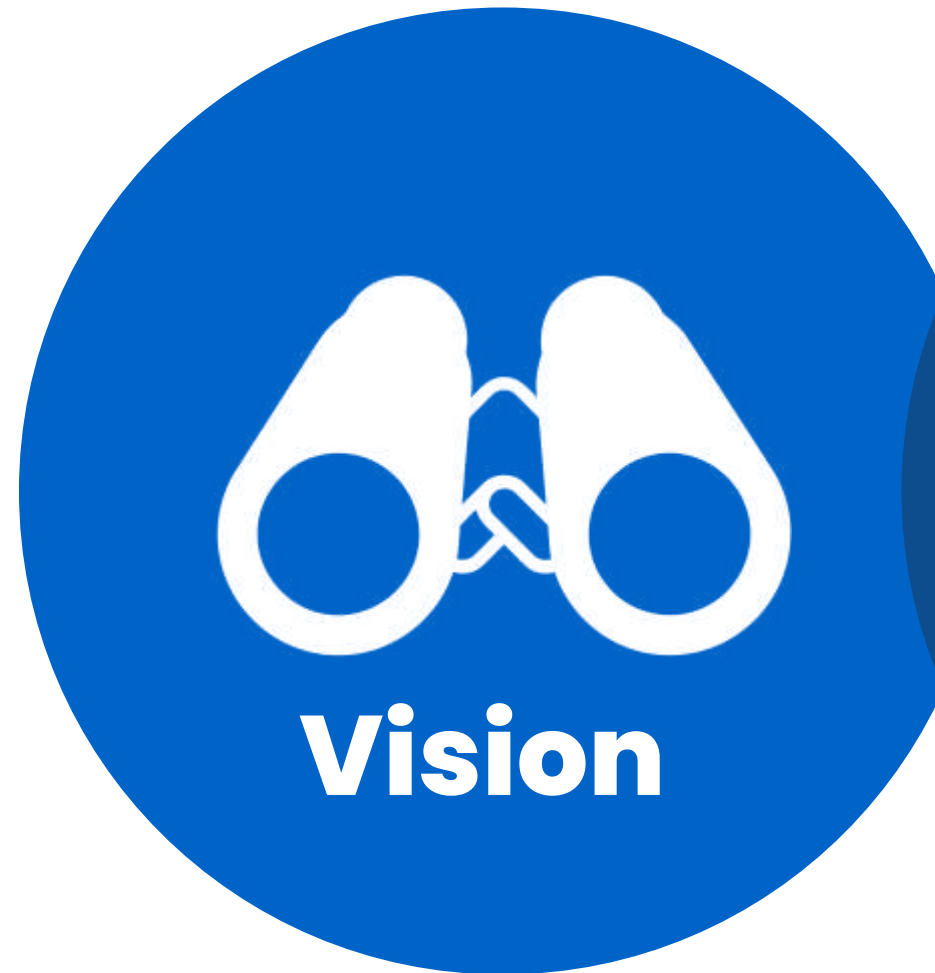
As We Deliver Crucial Components, We Understand How Important The Details Can Be. Therefore, We Never Compromise On Any Aspect Of The Products We Deliver. We Have A Devoted Team Of Engineers Examining The Products Well In Advance To Ascertain Their Quality While Working With Market Leaders To Partner In Manufacturing.

To Ensure Quality And Consistency Across Our Products, We Have An In-house Quality Testing Lab. Every Product Leading Its Way Out To Our Clients Is Strictly Tested For Quality And Reliability. Moreover, We Have Strict Testing Parameters To Provide A Guarantee Of No Loopholes Even In The Slightest Way. We Are ISO Certified Company, And Our Quality Systems Are Accredited And Compliant With ISO 9001:2015. The Team Is Well-trained To Pay Close Attention To And Conduct All Quality Testing Precisely.

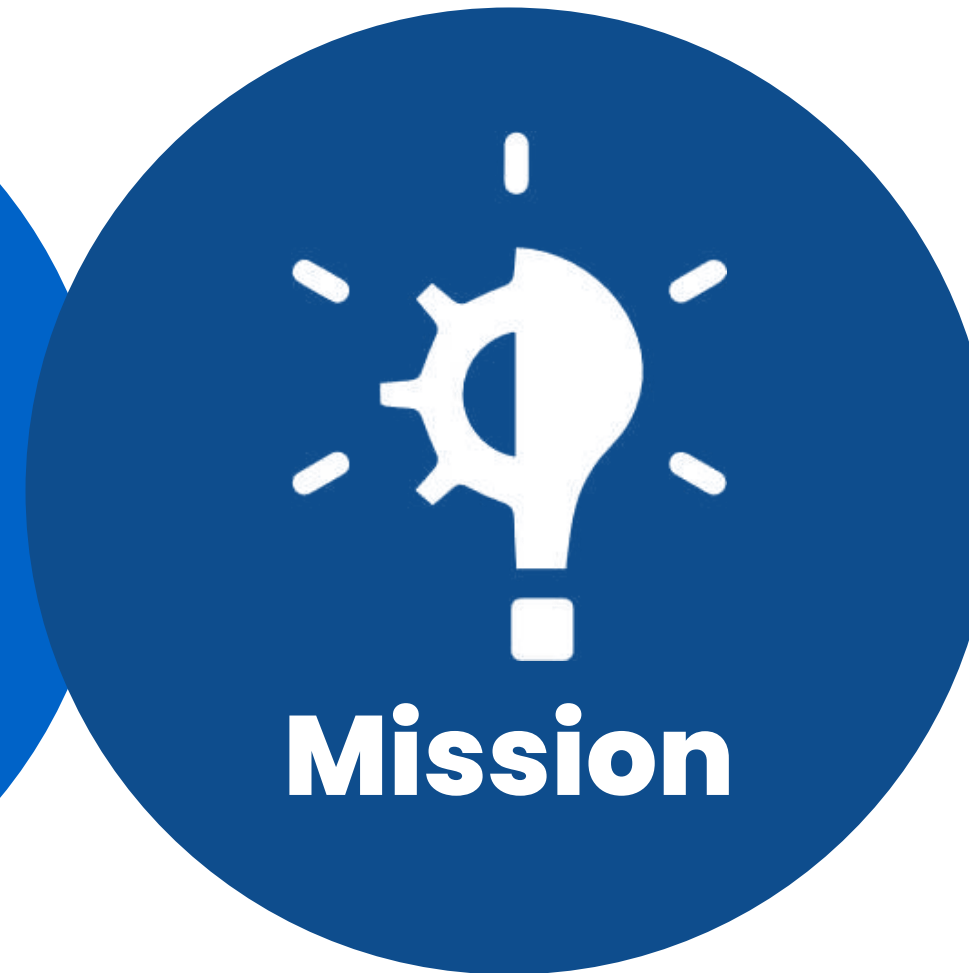
Further, We Take Pride In Our Team Of Engineers And Quality Testers Holding Years Of Industry Experience And in-depth Knowledge Of Quality Testing Processes. Our Team Backs Up Our Efforts Of Delivering What We Promise To You. The Combined Experience And Expertise Of Our Team Help Us Further Our Business And Refine Our Products By Bringing In Innovative Solutions, Use Of Technologies And Practised Perfection.



VISION



To Be A Leading And Reliable Manufacturer And Trader Across The Globe, Deliver Innovative Solutions In The Industry, Offer Customer Delight And Promote Employee Growth While Nurturing Continuous Learning Therefore, If You Are Looking For A Reliable Partner For Your Metal Parts – Nuts, Bolts And Screws – Requirements, Always Feel Free To Get In Touch With Us. We Will Be Glad To Assist You With Understanding Our Products Better As Well As Resolve Your Queries And Concerns.



MISSION

We Aim To Manufacture And Deliver The Most Noteworthy Quality Products To Clients That Meet Industry Standards And Ensure Complete Quality Assurance. We Aspire To Keep Pace With Emerging Marketing Demands And Build Processes To Deliver Reliable And Quality Products Consistently While Maintaining Fair Business Practices.

QUALITY ASSURANCE



As An Experienced And Renowned Metal Trader In The Industry, We Are Committed To Quality At All Times. We Work Closely As A Team To Ensure That Our Products Are Of High Quality To Maximize The Satisfaction Of Our Customers. Further, We Always Strive To Achieve This By Offering Economical And Technical Made Solutions To You. To Ensure Quality And Consistency, We Have An In-house Quality Testing Lab Where We Conduct Quality Testing For All The Products We Offer. Every Unit Of Nut, Bolt Or Screw That You Receive From Us Is Thoroughly Tested For Quality. After Acquiring The Products, We Only Forward Them To You When They Pass Our Quality Assurance Checks.

Regarding All The Quality Testing Facilities, We Have It All In-house To Prevent Any Chances Of Discrepancies. Our Quality Assurance Team Consists Of Qualified And Highly Experienced Engineers With In-depth Knowledge Of Quality And Production Along With Years Of Industry Experience. We Are An ISO Certified Company, And Our Quality Systems Are Accredited And Compliant With ISO 9001:2015. We Follow Stringent Testing Parameters To Ensure That There Are No Loopholes Even In The Minutest Aspect. The Team Is Well-trained To Pay Close Attention To And Conduct All Quality Testing Precisely. Here, We Understand That Quality Is A Crucial Aspect When It Comes To Metal. Products With Even The Slightest Discrepancies Can Render Them Useless Or Can Rarely Able To Be Processed Further. Therefore, We Employ Streamlined Processes And Well-established Mechanisms To Deliver Results With No Faults. This Way, We Commit Ourselves To Customer Satisfaction And Deliver The Finest And High-quality Products All Across The Industry.

Further, If You Have Any Questions Or Concerns, Please Feel Free To Get In Touch With Us. We'll Be Glad To Assist You With Your Queries.

CHAIRMAN MESSAGE



PIYUSH ENGINEERS Is A Journey That Began With A Dream And Withstood The Challenge Of Time. In Line With Its Vision, PIYUSH ENGINEERS Has Evolved As A People-centric Organization Led By A Competent Team Of Professionals Giving Us Width, Proficiency And Capability To Succeed. The Group Has Embraced World-class Technology And Processes, Implementing Them At All Levels, In Every Unit And Across All Parameters.

PIYUSH ENGINEERS Core Values I.E. Customer Focus, Meeting Commitments, Simplicity, Teamwork And Trust Amongst People Are Engrained In Each Of The Employees; This Is What Forms The Edifice Of PIYUSH ENGINEERS And Drives Us To Excel.

Our Dedication To Quality And Cost Competitiveness Has Led Us To Several Milestones And Has Invited Accolades And Prestigious Certifications Both From Esteemed Customers. It Has Helped Us Earn Their Unflinching Support Over The Years. At PIYUSH ENGINEERS, We Believe That Change Is Non-permanent Act In Business And If We Don't Change As Per Customer Need And Desire We Own We Can't Grow.

Our Core Values Have Not Only Shaped Our Destiny, But Also Have Reposed Our Customers Trust On Us. We Are Not Just Creating The Best; We Are Creating Relationships With The Customers That Are Everlasting.

Our New Manufacturing Facility Will Not Only Give Confidence And Boost To Our Business But Also Enhance Customer Satisfaction Where We Can Add Values And Ensure Timely Deliverables With Best Quality

We Aim To Be A Pioneer In Fasteners Manufacturing Providing Better Solution In One Roof With New Technology And Innovation



Piyush Engineers Is A Well-reputed OEM Supplier Today That Started With A Dream And Worked Hard To Challenge The Complications Of Time. The People-centric Organisation Is Led By An Expert Team Who Work Towards Achieving Proficiency Because Of Their Inherent Capability To Always Succeed. We Use World-class Processes And Technologies And Implement Them At Every Level. Our Company Works Towards The Core Values Of Meeting Commitment And Being Customer-focused. Our Teamwork And Simplicity Form The Backbone Of Our Company And Drive Each And Every One Here To Offer Excellent Service.

We Offer Quality At Competitive Prices Which Has Helped Us To Rise Over Several Milestones. It Is The Trust Of Our Esteemed Customers That We Today Brag Of Several Prestigious Certifications And Accolades That Are A Mark Of Our Success. We Have Strived Towards Trading A 2-bin System And Offer In-house Quality Control. We Manufacture The Karbon System And Our Company Is ISO 9001:2015 Certified. Going Ahead We Plan To Get The GATF And The BIS Certification. All These Are Our Steps To Fulfil The Requirements Of Our Clients And Assure Them Of Fast Delivery. At Piyush Engineers We Understand That Change Is Inevitable. We Strive To Be Up To Date With The Market And Change As Per The Needs And The Desires Of Our Customers .We Take Pride In Our Core Values That Have Helped Us Reach The Position Where We Are Today.

It Has Also Helped In Building The Trust Of Our Customers. We Are Here Not Just For Business But To Form Loyal Relationships With Our Customers That Can Last For A Lifetime. At Piyush Engineers We Aim Towards Being A Part Of A World-class Fastener Manufacturing Facility That Can Offer Better Solutions Through New Innovations And Technologies.

We Live By Our Core Mission To Manufacture And Deliver Products That Meet Industry Standards And Keep Pace With The Changing Market Trends.

ROAD MAP

1

1995

The Beginning:
The Company
Starts From
Sales And
Moves To
Adoption

2

1996

Ventures Into
Supplying
Fasteners To
The Agriculture
And Farming
Industry

3

2005

Ties Up With An
MNC Firm

4

2017

Begins Quality
Testing And
Inspection
Inhouse

5

2023

Launches A
Manufacturing
Plant And Takes
Prides In
Owning A World
Class
Manufacturing
Facility

6

2024

Incorporates The
2 Bir System
(Kanban
System) And Its
Implementation
In Manufacturing
And Trading
Vision For The
Next 5 Years-
Achieving 100%
Digitalisation
And Creating A
Global Presence

AREA OF EXPERTISE



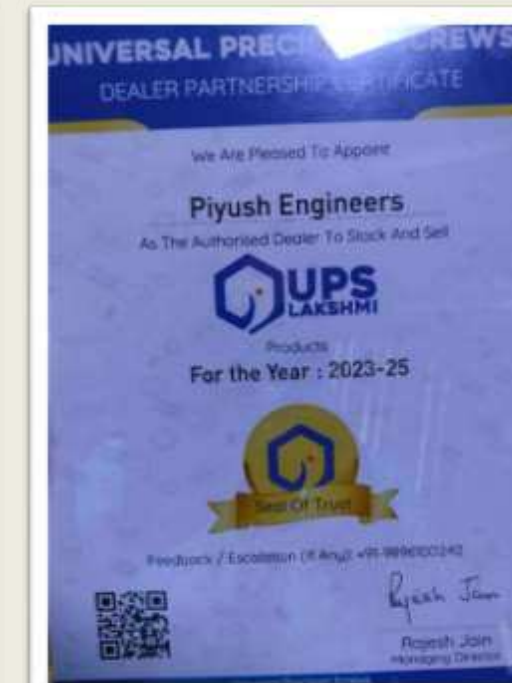
INDUSTRIES WE SUPPLY

-  Agriculture Industry
-  Automobile Industry
-  Automotive Manufacturing
-  CNG Equipment
-  Construction Equipment Industries
-  Crushers Equipment Industries
-  Fabrication and Manufacturing Industry
-  Fabrication and Power Industries
-  Global Sourcing Industry
-  Machinery Industry
-  Manufacturing Industry
-  Material Handling Equipment Industry
-  Oil and Gas Hydro Sector
-  Power and Solar Industries
-  Power Industries
-  Railway Industries

ACHIEVEMENTS AND CERTIFICATIONS



ACHIEVEMENTS AND CERTIFICATIONS



ACHIEVEMENTS AND CERTIFICATIONS



ORGANIZATION STRUCTURE

CHAIRMAN
MR. SUNIL AGGARWAL

MANAGING DIRECTOR
MR. PIYUSH AGGARWAL

HR DEPARTMENT

MARKETING

FINANCE DEPARTMENT

IT DEPARTMENT VACANT

TEAM

GM OPERATIONS

PLANT /QUALITY HEAD

STORE HEAD

PURCHASE HEAD

(PRODUCTION)
HEAT TREATMENT
& PLATING

MAINTANCE
DEPARTMENT

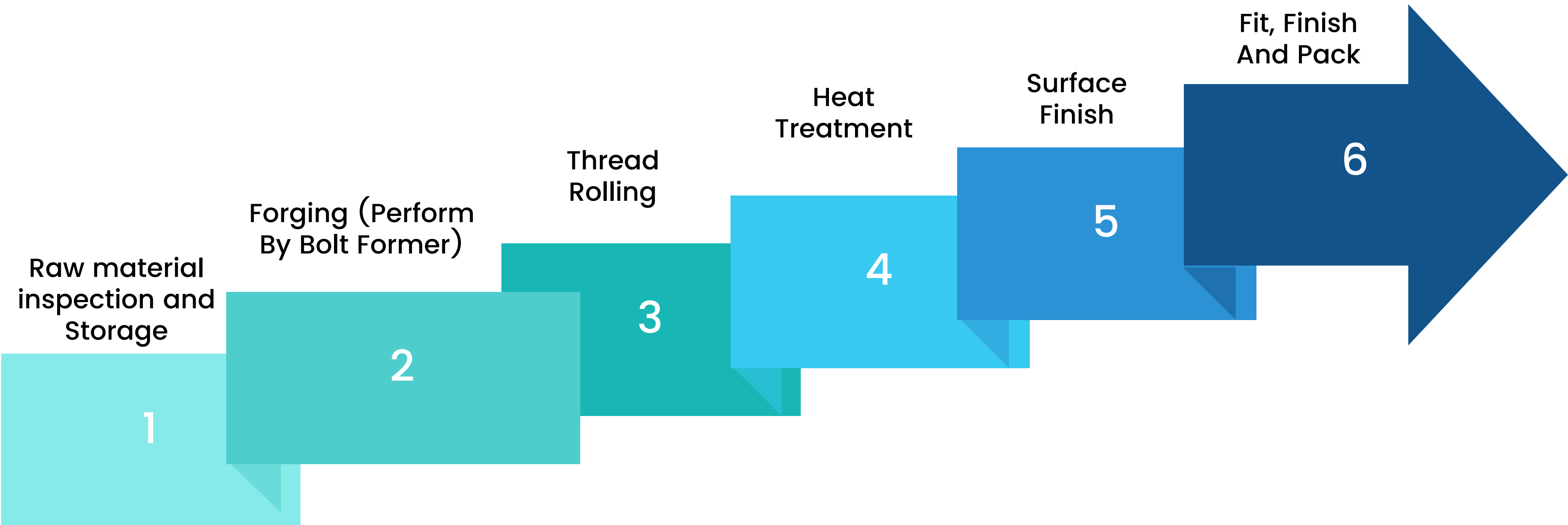
DESIGN NPD

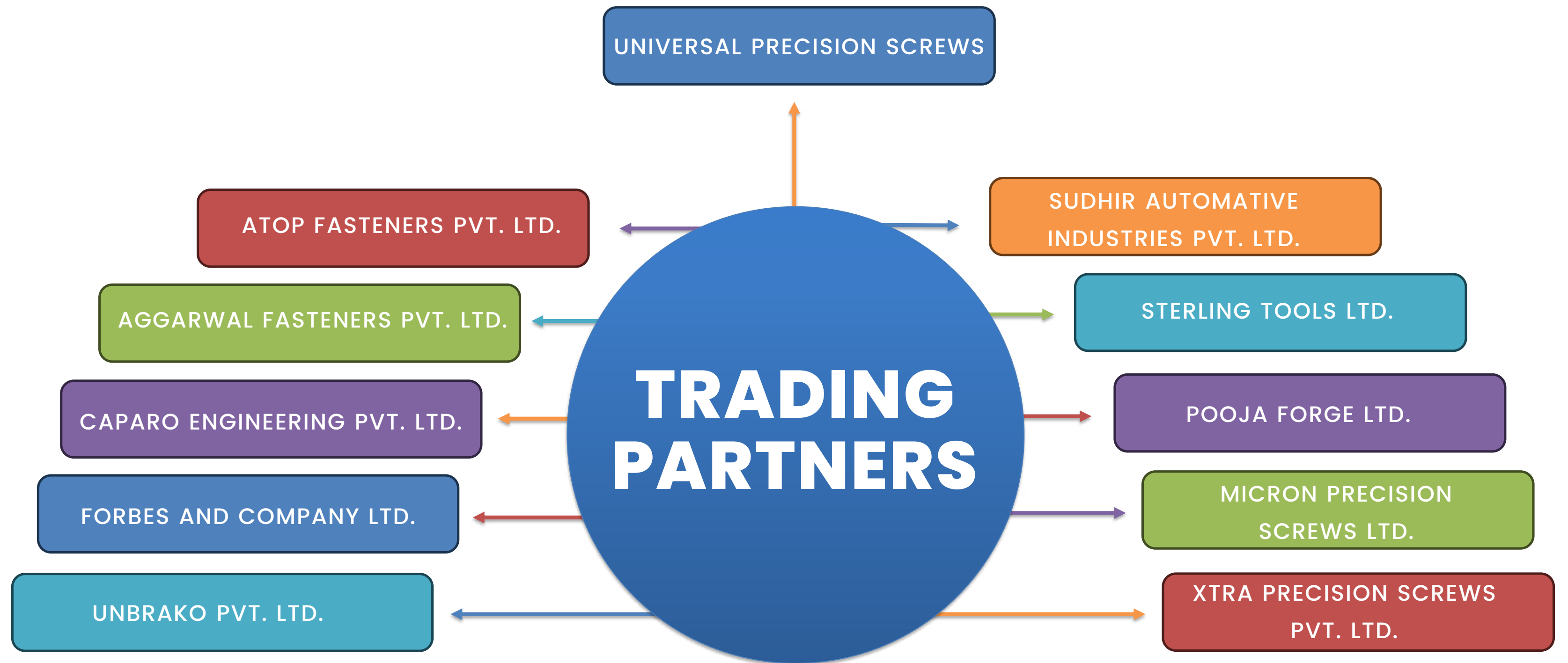
(PRODUCTION)
FORGING &
THEARD ROLLING

SALES, LOGISTICS &
DISPATCH



MANUFACTURING PROCESS





MACHINERY WITH MODAL, MAKE & PARTS WE CAN MAKE



MAKE- SIJIN_CHINA

CAPACITY- DIA_M12 TO M16

LENGTH_150 MM Max.

MODEL - 164S, 4 STATION PROGRESSIVE DIE FORGING MACHINE



MAKE- STAMPO_TAIWAN

CAPACITY- DIA_M4 TO M10

LENGTH_100 MM Max.

MODEL - 17B4S, 4 STATION PROGRESSIVE DIE FORGING MACHINE

MACHINERY WITH MODAL, MAKE & PARTS WE CAN MAKE



MACHINE NAME-FLAT THREAD ROLLING MACHINE

MAKE-ROYAL MACHINE TOOLS, INDIA

RANGE- M5 TO M10



MACHINE NAME-FLAT THREAD ROLLING MACHINE

MAKE-ROYAL MACHINE TOOLS, INDIA

RANGE- M12 TO M16

MACHINERY WITH MODAL, MAKE & PARTS WE CAN MAKE



**CONTINUOUS MESH BELT, HARDENING,
QUENCHING AND TEMPERING FURNACE**

Continuous Mesh Belt Furnace _Scada Control

Make- Precision Control- Chennai

Capacity- 500kgs/Hr.

Prewash -De Phosphate-hardening-quenching-post

Wash-tempering-rpo

FASTENER CATEGORIES PROVISION BY PIYUSH ENGINEERS

SCREW

Hhs	Hex head screw	IS:1364-II,DIN 933
Shcs	Socket head cap screw	IS:2269, DIN 912
Allen csk	Allen countersunk screw	IS:6761,DIN 7991,ISO 10642
Bhcs	Button head cap screw	ISO 7380
Flanged hhs	Flanged hex head screw	JIS B1189,DIN 6921
Coach hhs	Coach hex head screw	DIN 571
Carriage hhs	Carriage hex head screw	DIN 603
Grub screw	Socket set screw	IS:6094, DIN 916 ,ISO 4029

PIN

SPLIT PIN	SPLIT PIN	IS:549, DIN 94
DOWEL PIN	DOWEL PIN	DIN 6325
SP.DOWEL PIN	SP.DOWEL PIN	IS:5988, DIN 1481
PARLLEL PIN	PARLLEL PIN	IS:6689

CIRCLIPS

EXTERNAL CIRCLIP	EXTERNAL CIRCLIP	IS:3075-I , DIN 471
INTERNAL CIRCLIP	INTERNAL CIRCLIP	IS:3075-II ,DIN 472
HOSE CLAMP	HOSE CLAMP	IS:4762
E-CLIP	E-CLIP	IS:6799

BOLT

HHB	HEX HEAD BOLT	IS:1364-I,DIN 931
SHCB	SOCKET HEAD CAP BOLT	IS:2269, DIN 912
ALLEN CSK	ALLEN COUNTERSUNK BOLT	IS:6761,DIN 7991,ISO 10642
FLANGED HHB	FLANGED HEX HEAD BOLT	JIS B1189,DIN 6921
COACH HHB	COACH HEX HEAD BOLT	DIN 571
CARRIAGE HHB	CARRIAGE HEX HEAD BOLT	DIN 603
EYE BOLT	EYE BOLT	DIN 580
U BOLT	U BOLT	DIN 3570

NUT

HEX NUT	HEX NUT	IS:1364-III,DIN 934
HEX LOCK NUT	HEX LOCK NUT	IS:1364-IV,DIN 439,ISO 7042
HEAVY HEX NUT	HEAVY HEX NUT	DIN 5587 ANSI B 18.2.2
SQ.WELD NUT	SQ.WELD NUT	DIN 916
NYLOCK NUT	NYLOCK NUT	DIN 982,DIN 985,IS:7002
DOM NUT	DOM NUT	DIN 1587
FLANGED NUT	FLANGED NUT	DIN 6923
SQ.NUT	SQ.NUT	DIN 557
EYE NUT	EYE NUT	DIN 582
WING NUT	WING NUT	DIN 315
HEX WELD NUT	HEX WELD NUT	IS:8856, DIN 929
CASTLE NUT	CASTLE NUT	IS:5368 ,DIN 935

SELF TAPPING/MACHING SCREW		
CHEESE HD. SCREW	CHEESE HEAD SCREW	<i>DIN 84</i>
CSK SLOTTED SCREW	COUNTERSUNK SLOTTED SCREW	<i>DIN 963</i>
PN.PH.MC. SCREW	PHILLIPS PAN HEAD SCREW	<i>DIN 7985</i>
CSK PH. MC. SCREW	COUNTERSUNK PHILLIPS MACHINE SCREW	<i>DIN 965</i>
PN.SLTD. ST. SCREW	PAN SLOTTED SELP TAPPING SCREW	<i>DIN 7971</i>
PN.PH.ST. SCREW	PAN PHILLIPS SELP TAPPING SCREW	<i>DIN 7981</i>
CSK PH.ST. SCREW	COUNTERSUNK PHILLIPS SELP TAPPING SCREW	<i>DIN 7982</i>
CSK SLD.ST. SCREW	COUNTERSUNK SLOTTED SELP TAPPING SCREW	<i>DIN 7972</i>
WOOD SCREW	WOODEN SCREW	<i>DIN 97</i>
HEX HEAD SELF DRILING SCREW	HEX HEAD SELF DRILING SCREW	<i>DIN 7504K</i>
PN. HEAD SELF DRILING SCREW	PAN HEAD SELF DRILING SCREW	<i>DIN 7504M</i>

OTHER PARTS		
GREASE NIPPLES	GREASE NIPPLES	<i>IS:4009</i>
STEEL BALL	STEEL BALL	<i>DIN 5401</i>

WASHER		
PLAIN WASHER	PLAIN WASHER	<i>IS:2016,DIN 125</i>
FLAT SP.WASHER	FLAT SPRING WASHER	<i>IS:3063,DIN 127</i>
SQ.SP.WASHER	SQURE SPRING WASHER	<i>IS:6735, DIN 7980</i>
TOOTH WASHER	TOOTH WASHER	<i>DIN 6798</i>
STAR WASHER	STAR WASHER	<i>DIN 6797</i>
SQ. TAPER WASHER	SQURE TAPER WASHER	<i>DIN 43, DIN 435</i>
3D WASHER (BIG OD)	3D WASHER (BIG OD)	<i>DIN 9021</i>
DISC LOCK WASHER	DISC LOCK WASHER	<i>DIN 2093</i>
CONICAL WASHER	CONICAL WASHER	<i>DIN 6796</i>

MACHINERY WITH MODEL AND MAKE BY

Our Quality Policy Is To Satisfy Our Customers And Continuous Improvement.



Disc Polishing Machines



Metallography Specimen Mounting Press



Profile Projector



Coating Thickness Gauge



Salt Spray Chamber



Hardness Tester



Torque Wrench



Inverted Metallurgical Microscope



IMAGES OF LAB

TESTING PROCESS AND METHODS

EQUIPMENT	MAKE BY	SPECIFICATION
Bench Grinder	DongCheng	200 MM
Bench Vice	Orcan	150 MM
Coating Gauge	Insize	--
Digital Height Gaguge	Mitutoyo	300 MM
Digital Micro Meter	Mitutoyo	0-25 MM
Digital Vernior Caliper	Mitutoyo	300 MM
Granite Surface Plate	Graphdatum	1000 x 630 MM
Salt Spray Tester	Presto	--
Torque Wrench	Insize	ISTDW9

WHAT WE TEST AND REPORTS WE GENERATE

Piyush Engineers performs high quality testing in "Metalurgical Laboratory" under Experienced Engineers.

RAW MATERIAL (INSPECTION METHOD)		
Inspection Parameter	Purpose of testing	Instrument Used
Hardness	Hardness at Face/Dia	Hardness Tester
Mechanical Strength	Tensile Test	Universal Testing Machine
Chemical Composition	% of Element Present in Raw material	Spectrometer



Authorized Dealer

Electronic Universal
Testing Machine

UNIVERSAL TESTING MACHINE

QUALITY OBJECTIVES – 2023 – 24

TO MANUFACTURE HIGH TENSILE PRECISION FASTENERS AND COLD FORGED COMPONENTS FOR AUTOMOTIVE AND ENGINEERING APPLICATIONS.

TOTAL CUSTOMER SATISFACTION:

- ☐ Customer Satisfaction Index – 100% Min
- ☐ Delivery Performance – 100%
- ☐ Cost Complaints – Zero
- ☐ Cost of Poor Quality – 1% of the Sales (Max)
- ☐ Quality Level – 300 PPM Max. Rejection (internal).
- ☐ Training – 48 Hrs / Person / Year
- ☐ Kaizens / Suggestion >_ 1 Per Month / Dept.
- ☐ No. Of Accidents – Zero
- ☐ Supplier PPM – 100 PPM



RAW MATERIAL DETAILS

GRADE	COLOR
SAE 1010	ORANGE
SAE 1018	PINK
SAE 1020	SKY
SAE 10B21	WHITE
SAE 15B25	GREEN
SAE 10B35	YELLOW
SAE 15B41	BLACK
SAE 1541	GRAY
SAE 4140	VOILET
SAE 4135	BROWN
SAE 1045	ORANGE WHITE
16MnCr5	PINK WHITE
SCM 440	SKY WHITE
SCM 435	GREEN WHITE
SS204	YELLOW WHITE
SS304	BLACK WHITE
SS316	GRAY WHITE
EN8D	VOILET WHITE
19MNB4	BROWN WHITE

2 BIN MANAGEMENT SYSTEM

Two-bin Inventory Control is a system used to determine when items or materials used in production should be replenished. When items in the first bin have been depleted, an order is placed to refill or replace them. The second bin is then supposed to have enough items to last until the order for the first bin arrives. In short, the first bin has a minimum of working stock, and the second bin keeps reserve stock or remaining material. **The Two-bin Inventory Control Method is also sometimes referred to as Kanban, which is strongly associated with the Just-in-time (JIT) method of a manufacturing process 1.**

The Two-bin Inventory Control System is almost always used for small or low-value items that can be easily purchased and stored in bulk. Bin cards and store ledger cards are used to record the inventory. **The Two-bin Inventory Control System ensures that companies reduce inventory risks and always have the right level of stock to meet demand 1.**



2 BIN INVENTORY SYSTEM PROCESS

2 BIN MANAGEMENT SYSTEM_PROCESS

STEP 1

The first bin is positioned on the top of or in front of the second.

STEP 2

On the bottom of each container is a reorder card.

STEP 3

Stock is collected from the easier - to - reach first bin.

STEP 4

When the first bin is empty , the second bin takes its place.

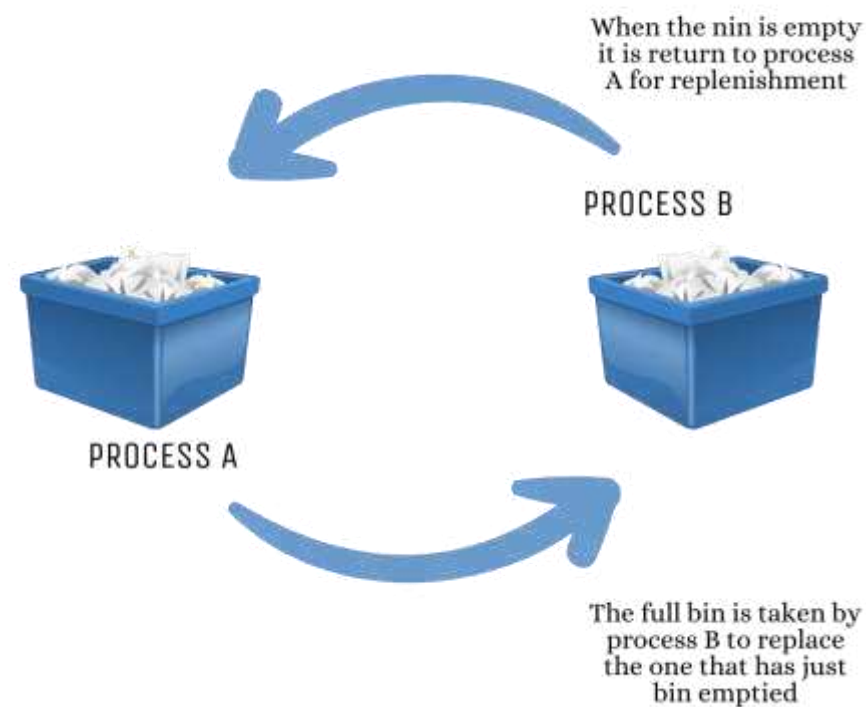
STEP 5

The first bin is restocked using the reorder card.

STEP 6

When the requested merchandise comes, it is placed in the empty bin, and the cycle begins again.

2 BIN KANBAN SYSTEM



It Ensures Optimal Availability Of Inventory. It Automates Stock Replenishment. It Mitigates The Risk Of Abrupt Shortages. It Allows The Distribution Of Stock Among The Shop Floors And Warehouses Efficiently

Example Of Two-bin Inventory Control It Uses Roughly 1000 Screws Per Week Or Roughly 200 Per Day. It Also Has A Lead Time Of Three Days. So Company X Takes The Daily Usage And Multiplies It By The Lead Time, Meaning That The Reserve Bin Should Have A Safety Stock Of At Least 600 Screws

2 BIN MANAGEMENT SYSTEM

To Create An Inventory Bin Card, You Will Need To Gather The Following Information:

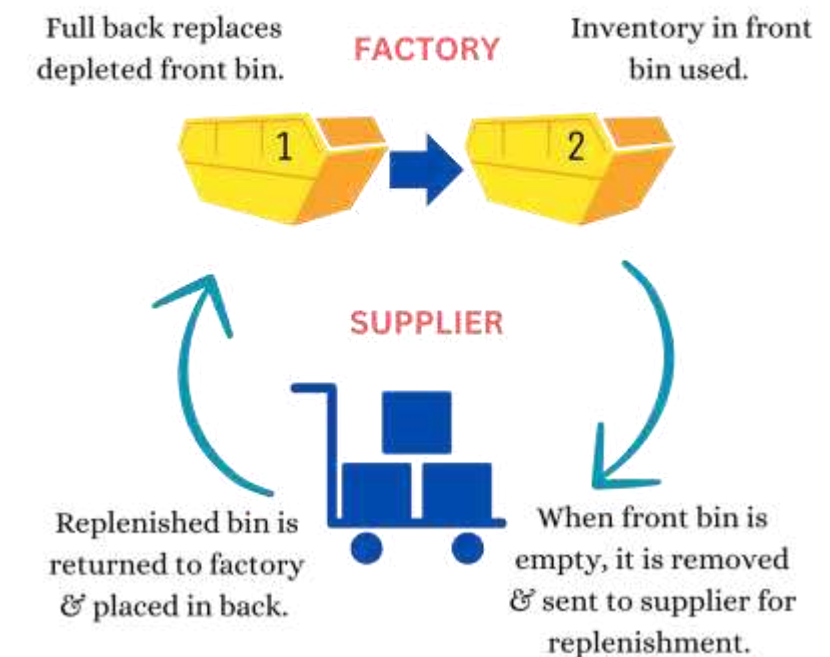
Item Number: A Unique Identifier For The Item. ...

Description: A Brief Description Of The Item. ...

Quantity On Hand: The Current Quantity Of The Item In Stock. ...

Date Received: The Date The Item Was Received Into Inventory.

KANBAN 2- BIN SYSTEM



Pros and “Kans” of a 2 Bin Kanban System

Although 2 bin Kanban systems seem easy, they can become incredibly complex when scaled across hundreds and hundreds of bins.



The 2 Bin Kanban System Seems Foolproof, But There Are Several Elements That Must Be Considered To Make It Effective.

For Example, The Time It Takes To Reach The Bottom Of A Bin Must Be Longer Than The Time Needed To Order And Receive The Replacement Inventory. If Not, The Second Bin Could Become Empty Before The Replacement Stock Arrives.

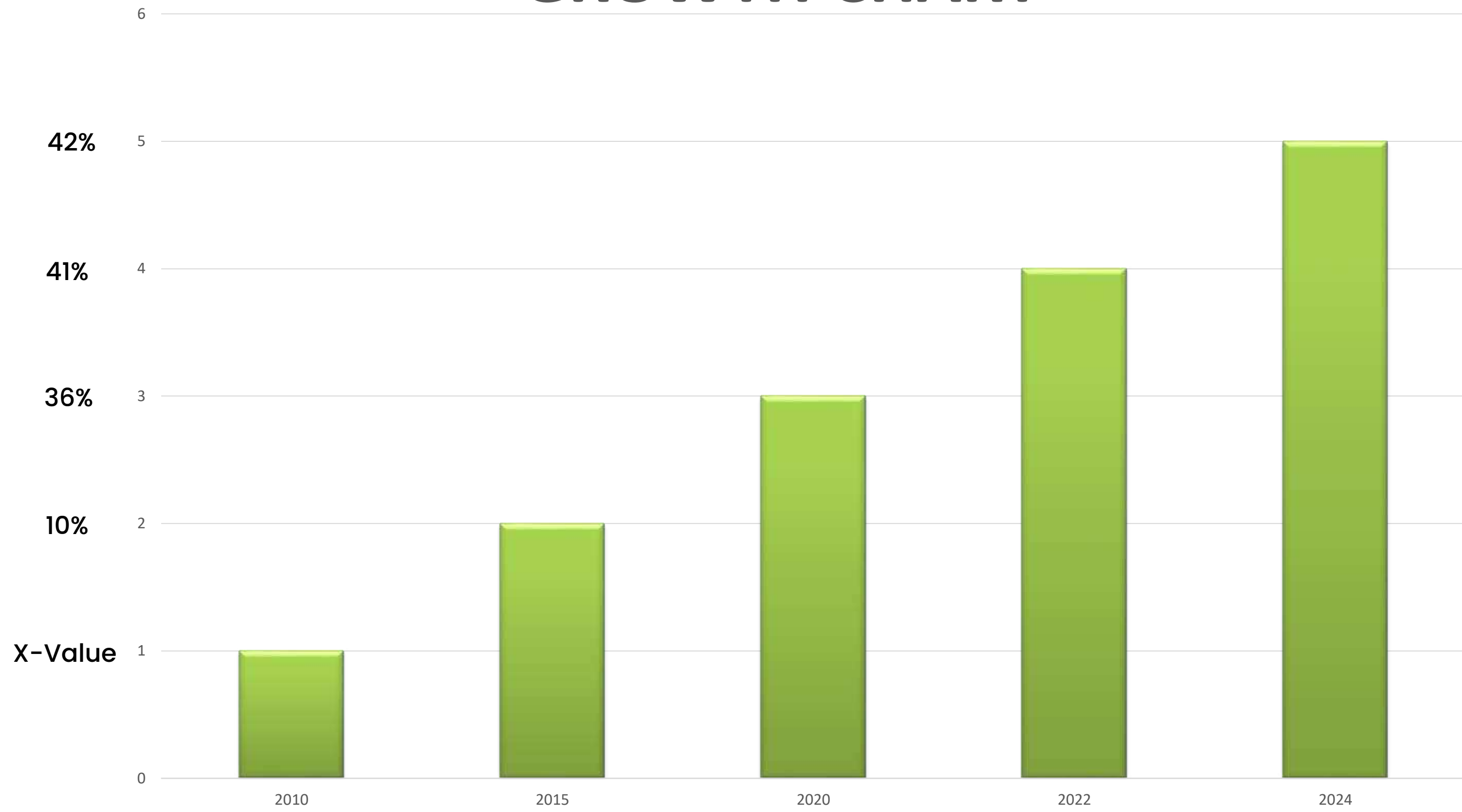
The Goal Of Any 2 Bin System Is To Have Enough Inventory To Continuously Produce Outputs Without Having Too Much Surplus Inventory. To Ensure That This Happens, Many Companies Choose To Only Use The 2 Bin Method For Small Parts That Are Needed In Small Volumes That They Know They Can Order And Receive Quickly. If They Can Do This, Manufacturers Often Find Great Success Using 2 Bin Systems

2 BIN MANAGEMENT SYSTEM

Conclusion If Your Company Manages A High Amount Of Tiny, Easily Accessible Items, A Two-bin System Might Aid In The Establishment Of An Effective And Successful **Inventory Management System**. But If You Are Working With Larger, More Expensive Items Or Parts That Necessitate Long Lead Times, A Different Solution May Be More Appropriate.



GROWTH CHART

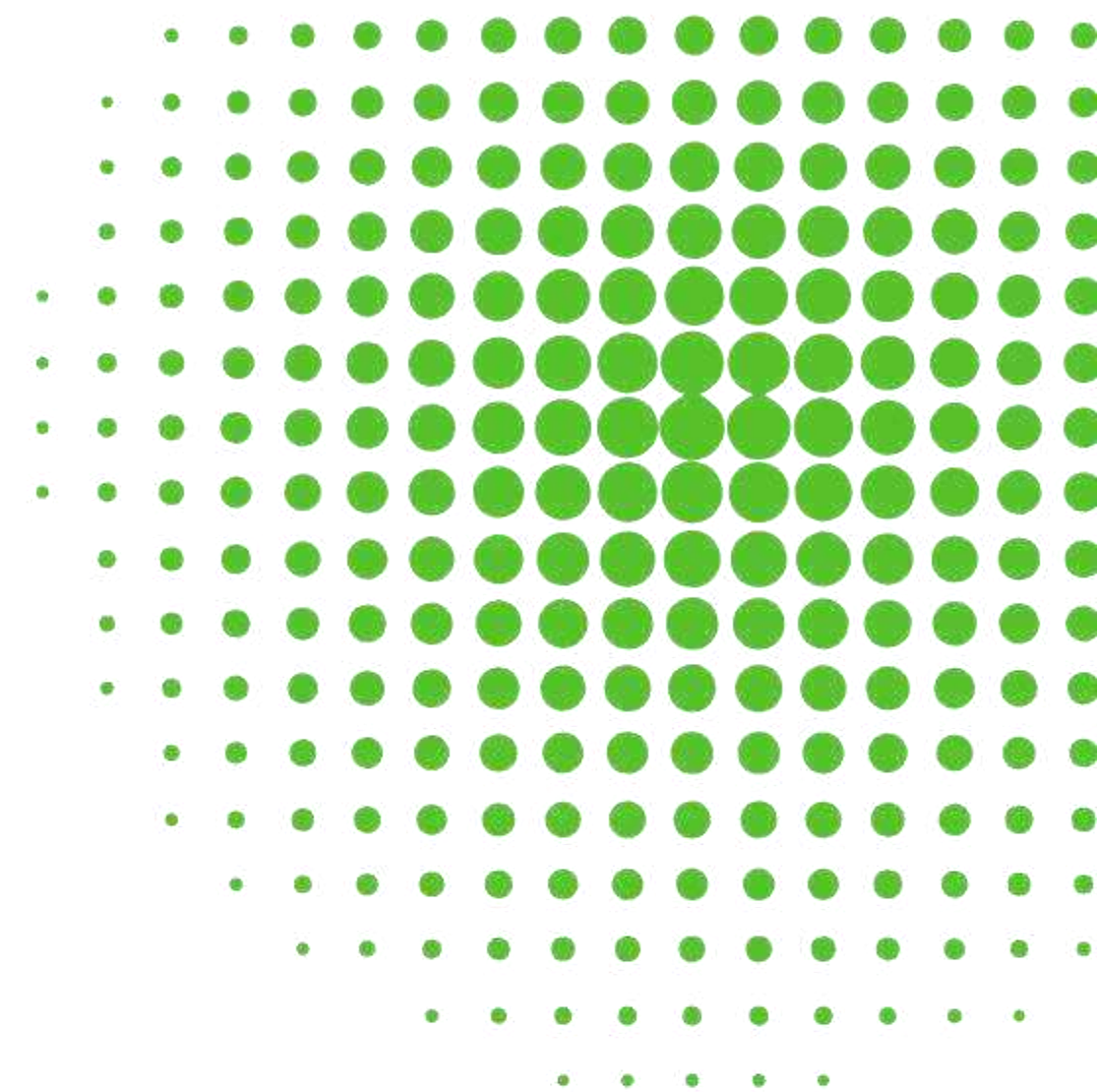


GLOBAL PARTNER'S

1. Escorts Kubota
2. Manitou Group
3. Ace
4. CNH Industrial Pvt . Ltd
5. Field king
6. SIETZ TECHNOLOGIES
7. MAHINDRA DEFENCE SYSTEM LIMITED
8. SAL AUTOMOTIVE LIMITED
9. CENTURY CRANES
10. TII INDIA
11. C & S ELECTRIC LTD



GLOBAL PARTNER'S



CONTACT US



TECHNICAL SUPPORT 9625157792 (Mihir Sidharth)

CUSTOMER SUPPORT 9140274980 (Lalit Mishra)

LOGISTICS SUPPORT 8505971353 (Deepak Singh)