



ENGINEERING SOLUTIONS

FOR CONVEYOR SYSTEMS, MINERAL PROCESSING & CORROSION PROTECTION

▶▶ CONVEYOR CARE ◀

TRANSFER POINT SOLUTIONS ◀

DUST SUPPRESSION ◀

FLOW PROMOTION ◀

ABRASION & WEAR PROTECTION ◀


SCREENING SOLUTIONS ◀

FILTRATION SOLUTIONS ◀

CORROSION PROTECTION ◀

◀◀ SPECIAL PURPOSE MACHINERIES ◀

THEJO ENGINEERING LIMITED

 www.thejo-engg.com



OUR FOUNDERS



MR. K.J. JOSEPH & THOMAS JOHN

Mr. K.J. Joseph and Thomas John envisioned an organisation offering specialised engineering solutions to the core sector industry in India. Today, the vision having materialized, the organisation continues to grow far beyond the Indian subcontinent and on to the global arena, with direct operations in Australia, Saudi Arabia, Chile and Brasil, and a wide distribution network across many nations.

Founded as a partnership firm in 1974, Thejo is a combination of the founders' names; "TH" for Thomas "JO" for Joseph, with "E" representing the strongest possible chemical triple bond. The name resonates with the Sanskrit word "Thejus", implying 'radiant energy'.

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ABOUT OUR COMPANY

Thejo is a pioneer and leader in the belt conveyor maintenance business. Established in 1974, currently a public limited company, Thejo has the privilege of being the first company to be listed on the National Stock Exchange of India under its EMERGE platform.

Thejo's global headquarters is located in Chennai, India along with 5 of its manufacturing plants, and a state of the art Technical Excellence & Research and Development centre. The R&D centre has the recognition and approval of the Department of Scientific and Industrial Research: Ministry of Science and Technology of India (DSIR), and is actively engaged in the development of IP's.





WHY US

“A ONE STOP ENGINEERING SOLUTIONS PROVIDER FOR MINING, MINERAL PROCESSING, CONVEYING AND CORROSION PROTECTION”

EXPERIENCE

More than 5 Decades of direct industry experience in supply installation, commissioning, technical services and maintenance

COMMITMENT

24x7 commitment to resolving pain points of clients, ensuring customer delight

CONSISTENCY

Reliability and quality of products and services

INNOVATIVE SOLUTIONS

Acclaimed for customized and innovative solutions

DEDICATION

Dedicated workforce, offering best in-class industry standards

CUSTOMER SATISFACTION

Our ultimate objective

OUR CORE VALUES

- ✓ Satisfy the ever changing demands of customers through creative solutions
- ✓ Respect and protect the environment
- ✓ Encourage professionalism and meritocracy
- ✓ Value and nurture relationships with all stakeholders
- ✓ Practice and maintain ethical standards
- ✓ Safe practices of personnel and for plant, equipment & environmental.

OUR VISION

A one-stop Solution Provider to the Core Sector, viz. Mines, Metals & Minerals, Energy, Port etc., always ensuring Safety, Reliability, Quality and Cost Competitiveness.

OUR MISSION

To be the Firm of first choice Globally, for Customers, Employees, Suppliers and Shareholders, that offers tailor-made Products and Services.





MANUFACTURING

Our state-of-the-art manufacturing plants offer wide range of engineered products, equipment and customized solutions to clients. Consistency and quality are the key drivers behind our successful manufacturing operations.

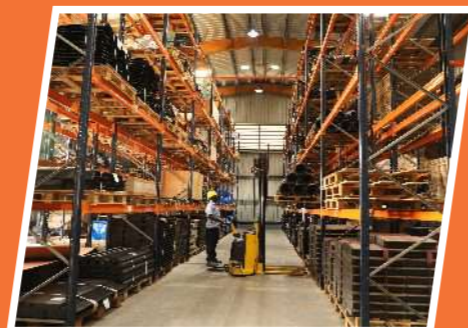
Dedicated technical manpower, long-term supplier relationships and state of the art machineries drives the manufacturing of the widest assortment of products, enabling us to deliver on the promoters' vision of supplying global markets with top quality products.

The manufacturing plants & workshops are spread across the globe, with installations at:

- ✓ Chennai (Madras), India
- ✓ Jubail, Saudi Arabia
- ✓ Perth & Kalgoorlie, Australia
- ✓ Santiago, Chile
- ✓ Sao Paulo, Brazil

The Quality assurance team ensures that the final product meets the standards specified. The team is responsible for the development and implementation of standard inspection protocols set by the organisation.

Our manufacturing plants strive to comply with the best standards followed in the industry and is ISO 9001:2015 certified.



RESEARCH & DEVELOPMENT

Innovation through Research & Development, developing diverse products to meet the needs of customers and society. Certified by the Govt. of India, Thejo is actively engaged in filing international patents.

Our R&D is constantly in search of new technological improvements, ideas and products. We take pride in that our solutions are comparable with the best in the world.

With core emphasis on polymeric science, we have successfully developed products meeting the stringent operational requirements across Mining, Corrosion protection, Filtration, Conveyor belt repairs, Space Research and Defence applications.

We collaborate with Academia and Industry, having association with 3 universities as well as organisations such as Indian Space Research Organisation and Defence Research & Development Organisation.

Ranked among the top 25 Innovative companies in India by CII, for 2019 & 2020, THEJO was also the winner of the 'Top Innovative Company Award' (Medium Sector Manufacturing) for 2020.



UNIQUE SELLING POINT

“A ONE STOP SOLUTIONS PROVIDER FOR MINING, MINERAL PROCESSING, CONVEYING AND CORROSION PROTECTION”

INDUSTRIES SERVED

- ✓ CHEMICAL
- ✓ AGGREGATE
- ✓ PETROLEUM
- ✓ OEM & EPC
- ✓ SAND & GRAVEL
- ✓ PAPER & PULP
- ✓ METAL
- ✓ FOOD

MINES



MINERAL



CEMENT



POWER





CONVEYOR CARE

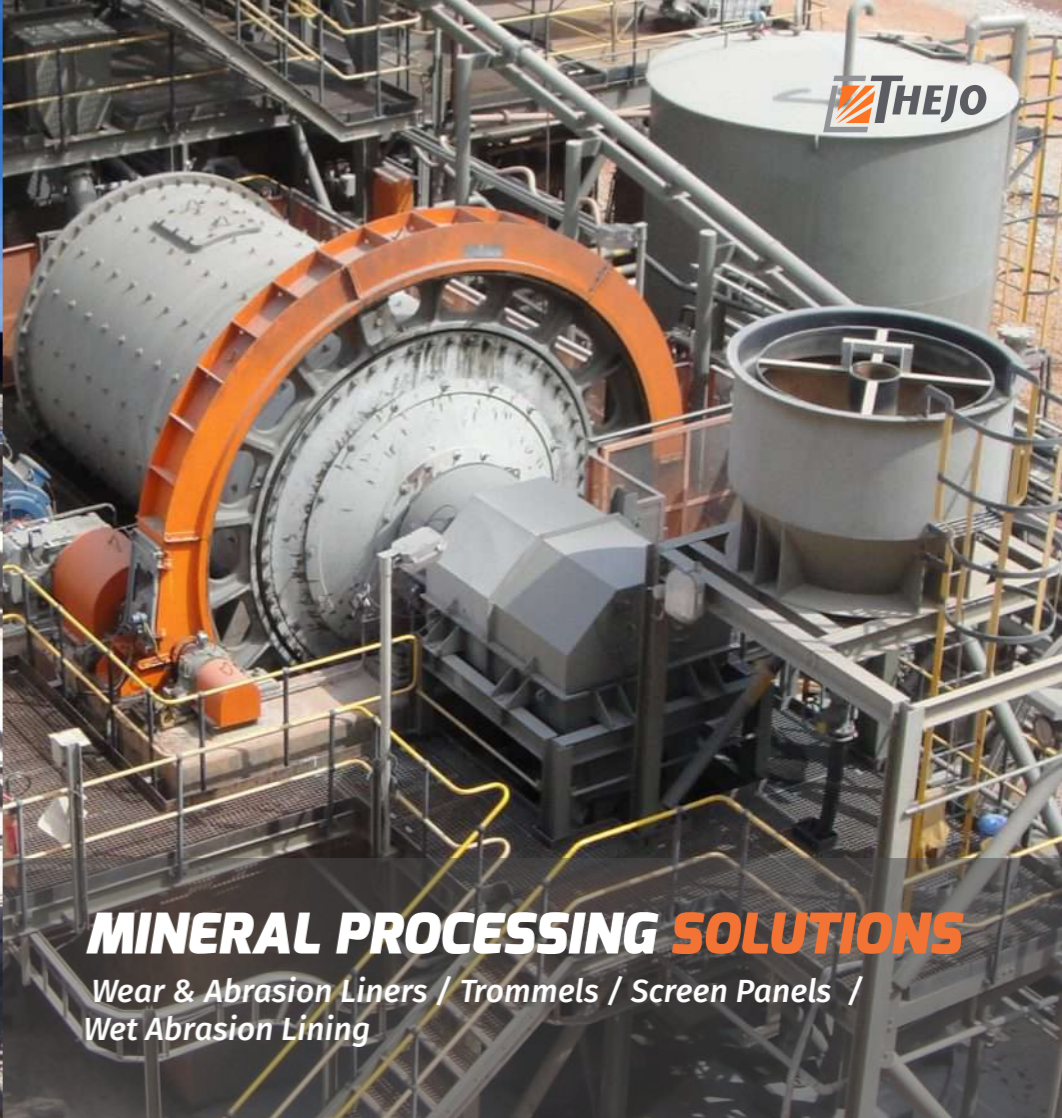
Belt Repair Chemicals / Vulcanising Equipment / Belt Winders / Lagging Sheets / Tools

WE OFFER



TRANSFER POINT SOLUTIONS

Belt Cleaning / Spillage Control / Belt Tracking / Belt Supports / Material Flow Promotion



MINERAL PROCESSING SOLUTIONS

Wear & Abrasion Liners / Trommels / Screen Panels / Wet Abrasion Lining



FILTRATION SOLUTIONS

Filter Plates / Diaphragms / Grids / Pinch Valve Sleeves / Hoses / Plate Pack Seals / Spares



CORROSION PROTECTION

Hot Rubber Lining / Cold Rubber Lining / Acid Brick Lining



SPECIAL PURPOSE MACHINERIES

Industrial Autoclave / Rigid Mandrel Hose Building Machine / Rubber Curing Press

TECHNICAL SERVICES

CONVEYOR BELT REPAIR

Belt Splicing and Repair – Fabric Ply, Steel Cord:

- ✓ Belt Splicing (By Cold & Hot Process)
- ✓ Longitudinal Rip Repairs
- ✓ Belt Recapping

Pulley Lagging:

- ✓ Lagging institu cold process
- ✓ Autoclave hot process
- ✓ Ceramic Lagging

Conveyor Belt Replacement Service:

- ✓ Replacement of damaged or old belt conveyors.

PROJECT EXECUTION

We offer technical services for:

- ✓ Belt Changeover
- ✓ Belt Laying
- ✓ Belt Splicing
- ✓ Belt Training and Commissioning

SUSTAINABLE SYNERGETIC SOLUTIONS

Thejo as a solution provider, taking overall responsibility for Optimum Performance of the equipment system by integrating Product and Service Capabilities.

Our vast experience, Technical Expertise, Standardized System and Procedures and Integrated Capabilities form the basis for offering Total Solutions with optimum resources.



OPERATIONS & MAINTENANCE

Thejo has extensive technical expertise to meet each individual project's needs to run the operation safely and efficiently.

PRE-BID STAGE:

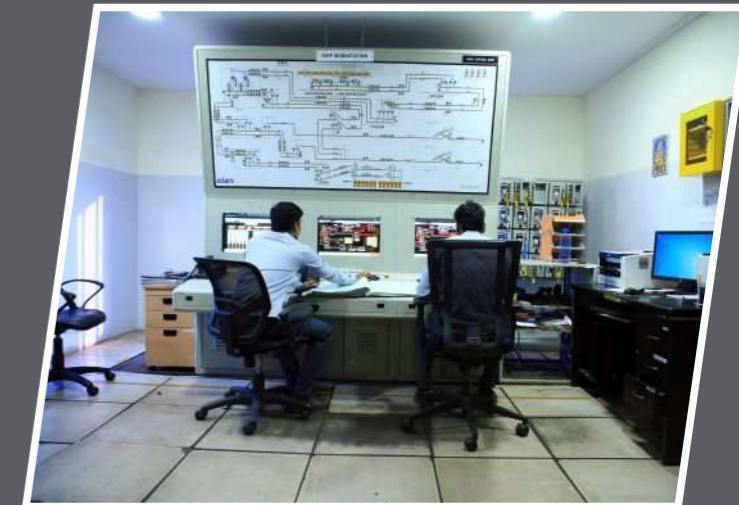
- ✓ Technical-Audit
- ✓ Resources Assessment
- ✓ Equipment's condition and its Performance
- ✓ Technical Recommendations
- ✓ Customer Key Performances Indicators (KPIs)

EXECUTION STAGE:

- ✓ Analysis & Development implementation
- ✓ Collect Technical Manuals, Drawings, Maintenance Strategy, Spares Consumption
- ✓ Operation & Control Philosophy
- ✓ Detailed technical study of Plant Operation and Maintenance
- ✓ Implementation of Customized Standard Operation and Maintenance Procedure
- ✓ Implementation of site-specific Maintenance Schedules
- ✓ Implementation of Condition Based Monitoring
- ✓ Implementation of Quality Report (QR) system to eliminate Non-Conformance

CONTINUAL IMPROVEMENT:

- ✓ Periodical Technical Audit
- ✓ Monitoring of KPIs
- ✓ Measure and Improve Over-all Efficiency (OEE)
- ✓ Handling QRs (RCA, Pareto Analysis, etc.)
- ✓ Integration of all Thejo's Capabilities (Product and Service) for Total Solutions
- ✓ Resolving technical snags by implementing Corrective Action & Preventive Action (CAPA)
- ✓ Technical Training for talents development



CORPORATE SOCIAL RESPONSIBILITY

WE ARE ACTIVELY INVESTED IN SOCIALLY AND ENVIRONMENTALLY RESPONSIBLE INITIATIVES, INCLUDING

- ✓ Promotion of youth for a better tomorrow.
- ✓ Youth empowerment through education.
- ✓ Support to education institutions by facilitating better infrastructure.
- ✓ Promotion of athletes in sports, such as rowing, canoeing, kayaking etc.
- ✓ Health and welfare projects.
- ✓ Environmental awareness.
- ✓ Regulatory compliance.
- ✓ Akshaya patra.



OUR CLIENTS





Our global presence is marked by direct operations in India, Australia, Saudi Arabia, Brasil, Chile and distribution at other important locations around the world.




THE ASSURANCE OF MORE


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