



# LSI Engineering Consultants Limited

Mining & Metals Business Unit



Creating Value,  
Partners in Growth

*Our group  
companies*

LSI Financial Services Private Limited

LSI Resolution Private Limited

Resolute Valuers & Consultants Private Limited



# LSI Group

## A Brief Overview

### LSI Financial Services Limited

- Established in 1997
- Category 1 Merchant banker
- Providing variety of Financial Services

### LSI Resolutions Private Limited

- Established in 2017
- Offers a spectrum of services related to Insolvency & Bankruptcy
- Restructuring of Debt

### Resolute Valuers & Consultants Pvt Ltd.

- Established in 2019
- Provide services related to Valuation Appraisals
- Had participated in Govt. of India disinvestment projects

### LSI Engineering & Consultants Ltd.

- Established in 2015
- Provides Engineering & Project Management Services
- Provide LIE, TEV & ASM services.
- Provides PMC & Project Advisory services for Mining & Metals companies

## Key Personnel

### Raj Kajaria

Founder & Managing Director

### Advisory Panel

#### Pratip Chaudhari,

Former Chairman, SBI & DMD – SBI International Division

#### Partha S Bhattacharya,

Former Chairman, Coal India

#### S K Sinha,

Former, Executive Director, Power Grid Corporation

#### V K Shrivastava,

Former Managing Director, Steel Authority of India Limited

### Directors

Asim Tewari

VS Modi

A N Dhar

Anshuman Nathany

B D Agarwal

Debasis Bhattacharya

Rohit Jain

## Key Sectors/ Markets

- Infrastructure
- Metals & Mining
- Hospitality
- Energy & Power
- Automobile
- Chemicals





# About Us

## *LSI Engineering & Consultants Ltd*

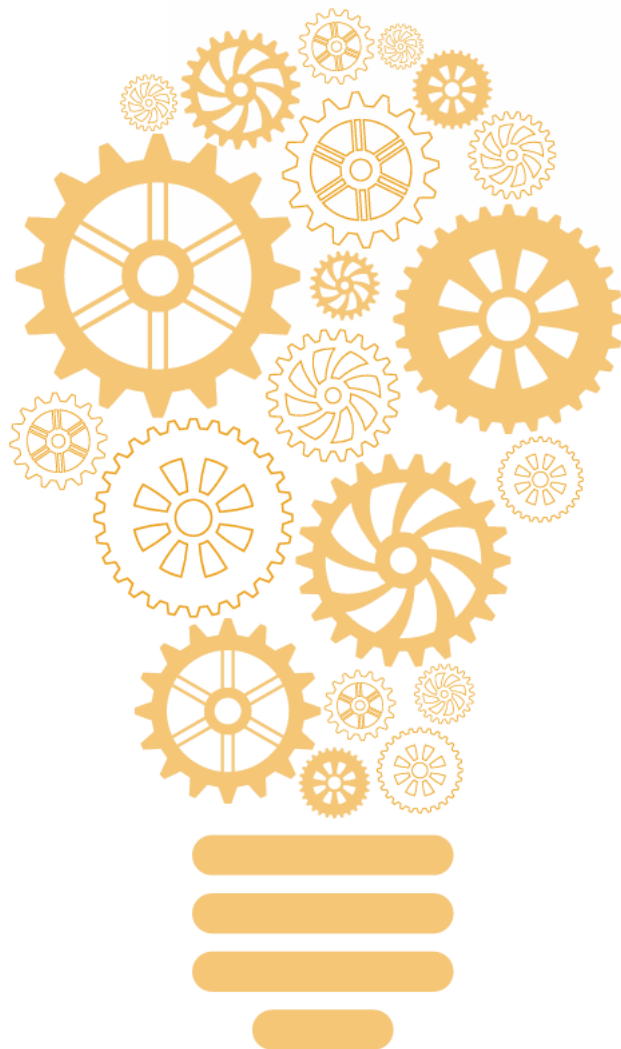
A group of **Passionate, High Quality & Seasoned infrastructure development professionals** had partnered with LSI Group to establish LSI Engineering & Consultants Limited in 2015. It further expanded to Mining & Metals sector in 2023.

LSI Engineering & Consultants Limited has, in a very short period of time, **build a strong pan India presence for clients like NHAI, MoRTH, leading Banks & Financial Institutions, Vedanta, Adani, Shree Cement & other mining companies.**

LSI Engineering & Consultants Limited has a **strong team of experienced Engineers & Business Advisors** having **domain knowledge in various sectors.**

The company is registered with Indian Bank Association (IBA) as an **Agency for Specialized Monitoring (ASM) and is handling project monitoring, cash monitoring etc.** for various industries on behalf of esteemed financial institutions of the country.

LSI Engineering & Consultants Limited has, in a very short period of time, build a **strong pan India presence.**







# About Us

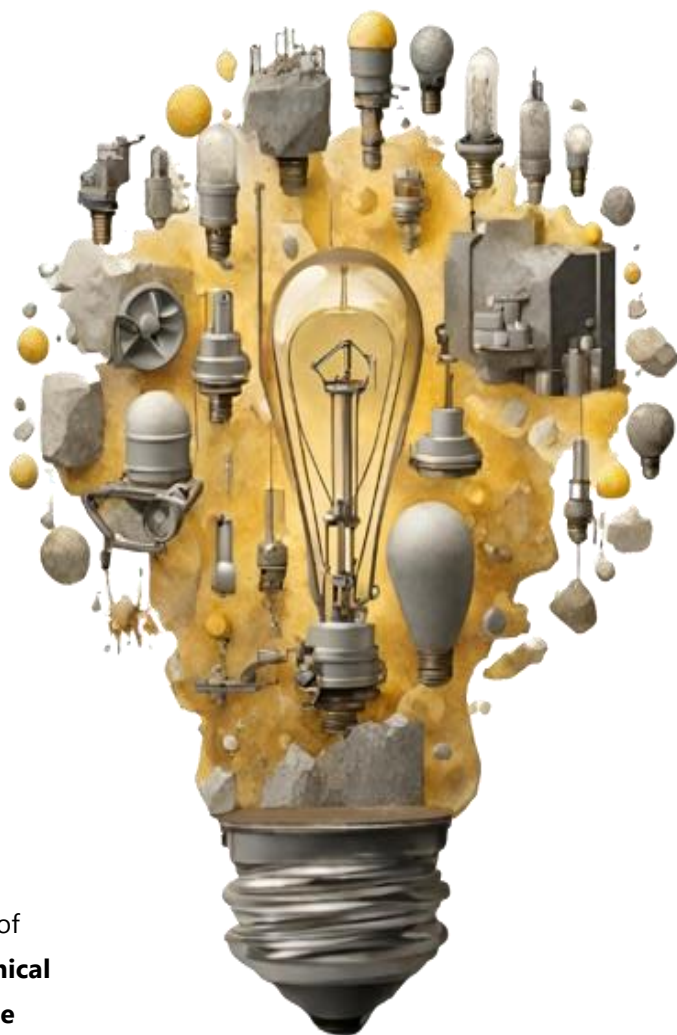
## *Mining & Metals Business Unit*

During its **25+ years in the industry**, LSI served several **mining sector clients** in the capacity of a financial consultant. Further, in a bid to expand our Engineering & Consultants practise we have begun providing **core business & technical services** to mining & metals sector companies.

Within a short period our Mining & Metals business unit has **forged partnerships** with several mining technical & digital service providers to offers **end to end solutioning** for client problems.

We have built a team of **highly talented & experienced people** coming from both the industry & consulting domain. This team augmented by the expertise of our partners we bring forward an **unparalleled understanding of the mining & metals industry**.

Our Mining & Metals business unit offers a gamut of services ranging from **project management, technical consulting, digitalization, cost optimization, blue collar skilling, mine electrification** & so on.



Leadership and learning are indispensable to each other.

John F. Kennedy

## Key Personnel

### Advisory Panel



**Partha S Bhattacharya**

*Former Chairman, Coal India Ltd, steered the company thru Miniratna (2007), Navratna (2008) & finally Maharatna (2011) - the fastest ascendency for any PSU so far. Spearheaded the historic 10% stake sale of CIL thru IPO.*



**Dr. K.K Moza**

*Former Vice Chairman of IGS, Former Member of CBIP, 45 years of experience in Tunnelling and Geotechnology*



**Durga prasad Duvvuri**

*Institutional and organizational expert for Policy Formulation to various private and public sector corporates. State Governments & Government of India with 40 years of experience. World Bank Consultant - Organizational, institutional & Policy Framework Consultant to Human Resource Ministry for Civil Services*



**S.S Momin**

*Former Advisor to Ministry of Road Transport & Highways. Former Secretary, Maharashtra (PWD); Former Joint Managing Director, MSRDC, force behind Mumbai Pune Expressway.*

### Leadership



**Raj Kajaria**

*Founder of LSI, Promoter & MD  
Mr. Raj established LSI financial services in 1997 with a vision to provide services relating to Corporate Finance Advisory, Project Finance Advisory, Techno-Economic Feasibility Study, Asset & Equity Valuation, Project Management Consultancy and other peripheral services.*



**Shouvik Majumder**

*Joint Managing Director, LSI  
Former Joint President at Hindalco Industries Limited, Head of Coal Procurement, Technology of Mining, Quality compliance and Business Development (Minerals) in the Corporate office. Overall, 30+ year of work experience in mining, acquisition & business development.*



**Praveen Kumar Mishra**

*Sr. Vice President, LSI E&C M&M  
Former Director of PwC India's Mining & Metals team.  
Overall, 17+ year of work experience in mining & geology both as an engineer and a consultant. Expertise in steel, base metals, critical minerals & coal markets. Experience of working with the mines, coal & steel ministry. Worked across the world in different capacities with various companies.*



**Arnab Majumder**

*Vice President, LSI E&C M&M  
Former Manager of PwC India's Mining & Metals team.  
Overall 12+ years of work experience with multinational companies PwC India, SRK Consulting & Rio Tinto. Expertise in strategy, digitalization, critical minerals & other commodity markets.*



Over two decades of its **Pan India presence**, LSI has metamorphosed into a **knowledge driven entity** with expertise across sectors.





Key Markets

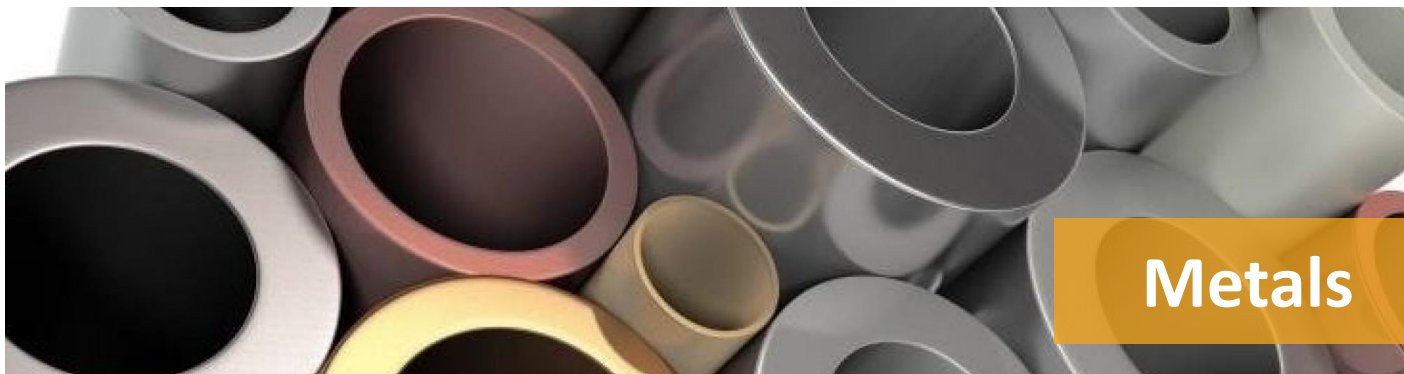
*MINING & METALS*



Coal



Critical Minerals



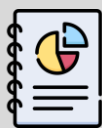
Metals



# Key Services



**Mine Operationalization**



**Technical Consulting & DPRs**



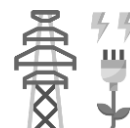
**Digital Enablement**



**Cost Optimization + HR/Finance Services**



**Skill Training (Blue Collar Jobs)**



**Greening Operations (Electrification)**

## Mine Operationalization:

End to end project implementation for commercial coal miners both open pit and underground in India - includes MDO operators.

We support our clients throughout the mine operationalization phase with various activities:

1. Exploration, feasibility and planning.
2. Statutory approvals.
3. Bid process management.
4. Procurement management.
5. Risk mitigation, project monitoring.
6. & several other services.

## Digital Enablement:

Digital strategy and implementation works with partner ecosystem for different mines including technology like AI/ML, Drone and so on.

We offer integrated mine management system, mine dispatch management system, conveyor belt management system, drone analytics, & global/domestic benchmarking services.

## Technical Consulting & DPRs

Auction Support, Geology, Mine Plan, Optimization and other technical works including preparation of DPRs for the mine with our technical partners.

1. Our services include:
2. Data accumulation & validation.
3. Market Research.
4. Geological interpretation & mine planning.
5. Mine optimization & push back creation.
6. ESG strategy & implementation.
7. Skill & people requirement planning
8. Project Feasibility.

# Key Services



Mine  
Operationalization



Technical  
Consulting & DPRs



Digital  
Enablement



Cost Optimization +  
HR/Finance Services



Skill Training  
(Blue Collar Jobs)



Greening Operations  
(Electrification)

## Cost Optimization + HR/Finance Services

Formulating solutions for optimizing overall costs, and enabling zero waste mines in India.

Our services include:

1. Operational efficiency enhancement.
2. Cost Optimization.
3. Digital Transformation.
4. Benchmarking practices.
5. Circular economy strategy.
6. Organizational restructuring.

## Skill Training (Blue Collar Jobs)

Identifying the gap in blue collar skills and evaluating the training framework with implementation plan and on-ground activities.

Our services include:

1. Mining & transporting machinery operations.
2. Enabling the use of digital new age equipment.
3. Performance & safety improvement.
4. Overall change management.

## Greening Operations (Electrification)

Bringing the wave of electrification in mining industry for the purpose of greening the mine operations.

Our services include: Renewable energy (powering mining operations, offices, communities & townships), Moving equipment electrification.



## Key Partners & Clients

### Partners: Our Pillars of Strength



United Exploration  
India Pvt. Ltd.



SRK Mining  
Services (India)  
Pvt. Ltd.



Aereo



Reactore

ZERO NEXUS

& more are being evaluated in the  
ESG and Technology space such as  
Zero Nexus, Canada

### Clients: A Bond of Trust

Coal Sector



CUPRUM BAGRODIA LIMITED



**GAINWELL**  
ENGINEERING  
Gain a better tomorrow

Other Major Clients



AXIS BANK





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