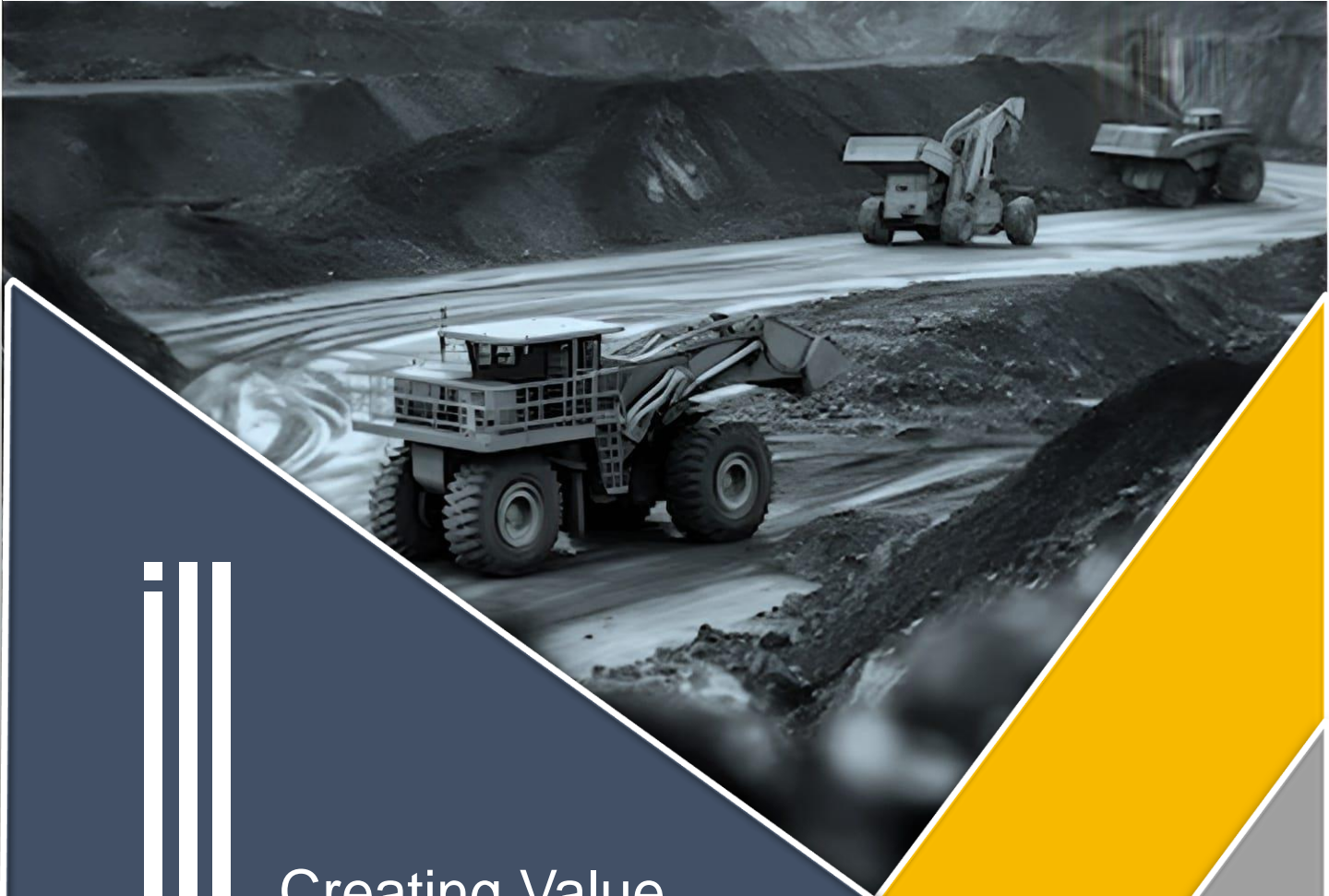




LSI Engineering & Consultants Limited

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 Engineering & Consultants Limited



LSI Group

A Brief Overview

LSI Financial Services Private Limited

- Category 1 Merchant banker
- Providing variety of Financial Services

1997

LSI Engineering & Consultants Ltd.

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

2015

LSI Resolutions Private Limited

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

2017

Resolute Valuers & Consultants Private Limited

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

2019

KEY PERSONAL

Raj Kajaria
Founder and Chairman

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

V S Modi

Praveen Mishra

Anshuman Nathany

B D Agarwal

Debasis Bhattacharya

A N Dhar

Rohit Jain

Key Sectors/ Markets



Infrastructure



Metals & Mining



Chemicals



Energy & Power



Automobile



Hospitality



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**.



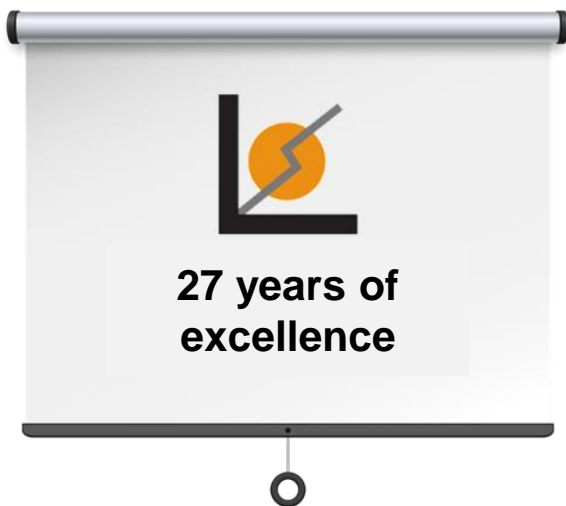
Our Mining & Metals business unit offers a gamut of services ranging from **Project Management, Process Optimization, Skill Gap Assessment & Upskilling, Techno-Commercial Due Diligence Services, Merger & Acquisition Support, Market Assessment & Strategy, Technical Consulting & DPR, Auction Support Services & 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 through IPO.



Arvind Kumar

Director Technical (ret.) Board Member MECL, former ED/Coal Business. Coal Mining expert with over 36+ years of experience in Coal exploration, Coal auction, Mine operationalization, Operational excellence and sustainable development

Leadership



Raj Kajaria

Founder of LSI, Promoter & Chairman

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



Praveen Kumar Mishra

Joint MD, LSI E&C M&M

Former Director of PwC India's Mining & Metals team. Overall, 2 decades of work experience practicing mining & geology both as an engineer and a consultant. Expertise in Transaction Advisory, Bid Advisory, Auction Support, Bid Process Management, Pre-Feasibility Study, Techno-economic feasibility study, Financial Modelling, Project management, Technical consulting, digitalization, cost optimization, blue-collar skilling



Arnab Majumder

Vice President, LSI E&C M&M

Former Manager of PwC India's Mining & Metals team. Overall 14+ years of work experience with multinational companies PwC India, SRK Consulting & Rio Tinto. Expertise in Transaction Advisory, Bid Advisory, Auction Support, Bid Process Management, Mining Consultancy, Geological Modelling, Mine Planning, Process Optimization and Procurement

“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



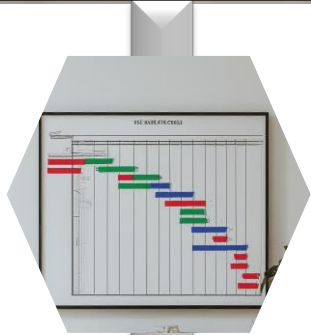
Minerals



Metals



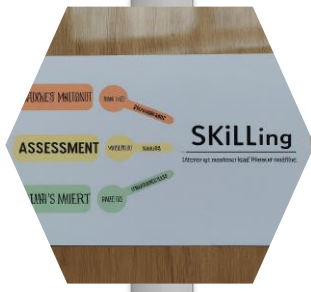
OUR OFFERINGS



**PROJECT
MANAGEMENT**



**PROCESS
OPTIMIZATION**



**SKILL GAP
ASSESSMENT &
UPSKILLING**



**& OTHER
ADVISORY
SERVICES...**



Our Key Specialisations

Project Management

End-to-end project implementation for Metal and Mining clients both open pit and underground in India – including MDO. Our

Services include:

- 1 Project Governance Plan
- 2 MIS Framework preparation
- 3 Find opportunities to optimize KPIs
- 4 Overall Strategy
- 5 Getting clearances, approvals and monitoring compliance parameters
- 6 Procurement Management
- 7 Stakeholder Management
- 8 Bid process management
- 9 Cost & Time optimization
- 10 Risk & Safety management
- 11 HR Services
- 12 Implementation according to approved plans
- 13 Handling project management

Process Optimization

LSI specializes in Process Optimization across the entire mining and metals value chain. We use a three-phase methodology combining Lean Six Sigma, process audits, and other best practices. This approach optimizes cost, quality, productivity, and safety throughout the process.

- 1 Sipoc Study
- 2 Criticality & sub-criticality assessment
- 3 Identifying the critical process and critical quality
- 4 Preparing process RCA and CAPA
- 5 Process failure mode effects analysis
- 6 Process capability
- 7 Value stream mapping
- 8 5 S



Our Key Specialisations

Skill Gap Assessment & Upskilling

Identifying the gap in Blue & Brown Collar skills and evaluating the training framework with implementation plan and on-ground activities. Our Services include:

- 1 Evaluate the current skill and capabilities and form a skill matrix
- 2 Skill assessment exercise, and finding the skill gap between blue and brown-collar workers
- 3 Training needs identification and formulation of a training matrix
- 4 Training in Industry & transporting machinery operations.
- 5 Enabling the use of digital new-age equipment.
- 6 Performance & safety improvement training
- 7 Change management.

Other Advisory Services

Our comprehensive services include due diligence, mergers and acquisitions (M&A), market strategy development, and technical works like geology, mine planning, and feasibility studies. We also specialize in ESG strategy and preparing Detailed Project Reports (DPRs) in collaboration with our technical partners. Additionally, we navigate India's auction processes for coal and other minerals, governed by key regulations.

- 1 Techno commercial due diligence services
- 2 Merger & Acquisition services
- 3 Market assessment & Strategy
- 4 Technical Consulting & DPR
- 5 Auction support services

Key Partners & Clients

Clients: A Bond of Trust

Coal Sector



Iron & Steel Sector



Minerals & Consultancy



CONNECT WITH OUR TEAM FOR FURTHER INSIGHTS

Joint Managing
Director, LSI

**PRAVEEN
MISHRA**

Email :
praveen@lsimails.com



Vice President,
LSI

**ARNAB
MAJUMDER**

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