

Scaling New Heights

















**39th** ANNUAL REPORT 2022-23



# **Corporate Information**

• • • • • • • • • • • • • • • • • • •	
BOARD OF DIRECTORS	
Shri Prakash M. Sanghvi	Chairman & Managing Director
Shri Jayanti M. Sanghvi	Joint Managing Director
Shri Shanti M. Sanghvi	Whole Time Director
Shri Pravinchandra M. Mehta	Independent Director
Shri Divyabhash C. Anjaria	Independent Director
Dr. Vinodkumar M. Agrawal	Independent Director
Smt. Nidhi G. Gadhecha	Independent Woman Director
Shri Sushil Solanki	Independent Director (w.e.f. 13/02/2023)
Shri Dhinal A. Shah	Independent Director (w.e.f. 13/02/2023)
Shri Rajesh G. Desai	Independent Director (w.e.f. 13/02/2023)

KEY MANAGERIAL PERSONNEL (Other than Directors)		
Shri Vimal Katta	Sr. Vice President (F & A) / C. F. O.	
Shri Anil Maloo	Company Secretary & Legal Head	

AUDIT COMMITTEE	
Shri Divyabhash C. Anjaria	Chairman
Dr. Vinodkumar M. Agrawal	Member
Shri Jayanti M. Sanghvi	Member
Smt. Nidhi G. Gadhecha	Member

NOMINATION AND REMUNERATION COMMITTEE	
Shri Divyabhash C. Anjaria	Chairman
Shri Pravinchandra M. Mehta	Member
Dr. Vinodkumar M. Agrawal	Member

STAKEHOLDERS RELATIONSHIP COMMITTEE	
Shri Divyabhash C. Anjaria	Chairman
Dr. Vinodkumar M. Agrawal	Member
Shri Jayanti M. Sanghvi	Member

CORPORATE SOCIAL RESPONSIBILITY COMMITTEE	
Shri Pravinchandra M. Mehta	Chairman
Shri Prakash M. Sanghvi	Member
Shri Jayanti M. Sanghvi	Member

RISK MANAGEMENT COMMITTEE	
Shri Divyabhash C. Anjaria	Chairman
Shri Prakash M. Sanghvi	Member
Shri Jayanti M. Sanghvi	Member
Shri Shanti M. Sanghvi	Member
Shri Manoj P. Sanghvi	Member (Business Head – CS Pipes)
Shri Vimal Katta	Member (Sr. Vice President (F & A) / C. F. O.)
Shri Rajnikant S. Patel	Member (Sr. Vice President – Manufacturing)

BANKERS	
ICICI Bank Limited	Axis Bank Limited
HDFC Bank Limited	Citi Bank N. A.
IDBI Bank Limited	

#### **STATUTORY AUDITORS**

M/s. Kantilal Patel & Co., Chartered Accountants

#### **INTERNAL AUDITORS**

M/s. G. K. Choksi & Co., Chartered Accountants

#### **COST AUDITORS**

M/s. N. D. Birla & Co., Cost Accountants

#### SECRETARIAL AUDITORS

M/s. M. C. Gupta & Co., Company Secretaries

#### REGISTERED OFFICE

17, Rajmugat Society, Naranpura Char Rasta, Ankur Road, Naranpura, Ahmedabad – 380013, Gujarat, India Website: www.ratnamani.com CIN: L70109GJ1983PLC006460 Phone: +91-079-27415501 E-mail id: Info@ratnamani.com Website: www.ratnamani.com

#### CORPORATE OFFICE

The First Building, A & B Wing, 9th Floor, Behind Keshav Baug Party Plot, The First Avenue Road, Off 132 Ft. Ring Road, Vastrapur, Ahmedabad – 380015, Gujarat, India Phone: 079-29601200 / 01 / 02 Fax: +91-079-29601210

#### STAINLESS STEEL SEAMLESS WORKS

Survey No.423, Ahmedabad – Mehsana Highway, Village Indrad, Taluka: Kadi, Dist: Mehsana – 382715, Gujarat, India. Phone: +91-02764-232254 / 63, 233766

#### CARBON STEEL WORKS

Plot No.3306-3309, GIDC Estate, Chhatral Phase IV, Ahmedabad-Mehsana Highway, P.O. Chhatral, Taluka: Kalol, Dist: Gandhinagar – 382729, Gujarat, India Phone: +91-02764-232234, 233919, 232409

#### KUTCH WORKS

Survey No. 474, Anjar-Bhachau Road, Village: Bhimasar, Taluka: Anjar, Dist: Kutch – 370240, Gujarat, India Phone: +91-02836-285538 / 39 / 61 Fax: 02836-285262

#### SALES OFFICE

MUMBAI Panchsheel Plaza, B-Wing, 2nd Floor, 55 Gam Devi Road, Nr. Dharam Palace, Mumbai – 400007 Phone: +91-022-35209900, 35209933

#### NEW DELHI

402, 4th Floor, Bhikaji Cama Bhawan, Bhikaji Cama Place, New Delhi – 110066 Phone: +91-011-46152724

#### SUBSIDIARY COMPANIES RATNAMANI INC

5326, Heath River Lane, Sugar Land, Texas – 77479, USA Phone: +1 832 871 9244 E-mail Id: jai.jadhav@ratnamani.com

#### RAVI TECHNOFORGE PRIVATE LIMITED

Survey No.50-P/1, Behind Toll Plaza, National Highway-27, Dist. Rajkot – 360311 Phone: +91-2827-350200 E-mail Id: info@ravitechnoforge.com Website: www.ravitechnoforge.com

#### **REGISTRAR & TRANSFER AGENT**

Link Intime India Private Limited (Unit: Ratnamani Metals & Tubes Limited) 5th Floor, 506 to 508, Amarnath Business Centre-1 (ABC-1), Besides Gala Business Centre, Nr. St. Xavier's College Corner, Off C. G. Road, Navrangpura, Ahmedabad – 380009 Phone: +91-079-26465179 / 86 / 87



For more investor related information please visit http://www.ratnamani.com/investors\_relations.html



Or Simply Scan to view the online version of the report

#### investor information

CIN	L70109GJ1983PLC006460
BSE Code	520111
NSE SYMBOL	RATNAMANI
Bloomberg Code	RMT:Natl India
Dividend declared	₹12 per equity share
AGM Date	August 3, 2023 at 10:30 AM
AGM Mode	Video Conferencing ('VC')

**Disclaimer:** This document contains statements about expected future events and financials of Ratnamani Metals & Tubes Ltd. which are forward-looking. By their nature, forward-looking statements require the Company to make assumptions and are subject to inherent risks and uncertainties. There is a significant risk that the assumptions, predictions, and other forward-looking statements may not prove to be accurate. Readers are cautioned not to place undue reliance on forward-looking statements as several factors could cause assumptions, actual future results and events to differ materially from those expressed in the forward-looking statements. Accordingly, this document is subject to the disclaimer and qualified in its entirety by the assumptions, qualifications and risk factors referred to in the Management Discussion and Analysis section of this Annual Report.

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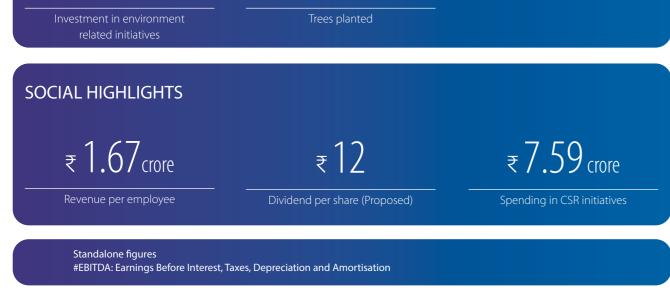
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"When you see a successful business, someone has made a courageous decision."

Peter F Drucker

At Ratnamani, we were adding new products to our offering basket. We were expanding into new application areas and geographies. We were adding new customers. We were generating returns.

Having come this far over our multi-decadal journey, our ambition has soared because our position stands elevated. Our vision has amplified because we are able to envision beyond the visible horizon. Our strategies have become more demanding because we have set our sights significantly higher. Our excitement is palpable, because we are stronger than ever before.

Until now, we were growing.

Going forward, we will scale new heights.



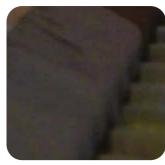
















Ratnamani Metals & Tubes Ltd.





Having crossed the ₹4000 crore topline milestone, we have set our eyes on crossing the next ₹1000 crore journey in the current year. With that objective, we are putting in all our efforts to strengthen our flight.

## We commissioned new capacities.

We commissioned the hot extrusion press to produce stainless steel/ Nickel Alloy seamless pipes. We also commenced operation at our state-ofthe-art L-SAW Plant to produce Line Pipe.

# We widened our geographic presence.

Our L-SAW plant has received Saudi Aramco approval. We executed our first sour-service order and supplied it to UAE as per IOGP S616. Our L-SAW unit also received the CE Marking approval from TUV-Nord for supplying pipes to Europe with the CE mark. And we executed our biggest (65kms) export order to Europe.

# We strengthened our capability index.

We received our largest single order valued at ₹802 crore from a water project in Rajasthan. We set up a plant proximate to the delivery site to fasttrack delivery. This project is a testimony to the Company's capability to handle large projects seamlessly. It also opens a new gateway of opportunities.

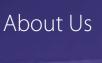
## We are making significant investments.

We are implementing projects cumulating ₹300 crore plus investment, which should see the light of day in the current fiscal (FY24). With an assetturnover ratio estimated at 2, we should be able to generate additional revenue of about ₹600 crore at optimum utilization.









We are one of India's leading producers of steel tubes and pipes with the widest product range that services about 20 user sectors.

We are also India's largest manufacturer of Stainless Steel Seamless and Welded Pipes & Tubes in India.

We are among the major manufacturers of Carbon Steel Welded pipes.



Over the span of 4 decades, we have grown to emerge as a multi-location, multi-product company providing critical tubing and piping solutions to a diverse range of industries and niche markets in core sectors such as Oil & Gas, Refinery & Petrochemicals, Dairy, Chemicals & Fertilizers, Thermal, Solar & Nuclear Power, LNG, Desalination, Defence, Aerospace, Chillers & Cooling systems, Pulp & Paper Industry, Automobile etc.

We have highly esteemed clients in private, public and joint sectors, who are leaders in their respective business spaces.

We have a diverse product portfolio including Nickel Alloy/Stainless Steel Seamless Tubes & Pipes, Stainless Steel Welded Tubes & Pipes, Titanium Welded Tubes, Carbon Steel Welded Pipes, Stainless Steel/Carbon Steel Pipes with Coating and Induction Bends.

We have state-of-the-art manufacturing facilities at Chhatral & Indrad (near Ahmedabad) and Bhimasar (near Gandhidham, Kutch) while we serve customers in domestic as well as overseas markets across Asia-Pacific,

Europe, Middle East and North & South America.

We supply tubes and pipes in accordance with appropriate international standards as well as customer specifications in a large variety of grades and dimensions.

Our production planning is flexible in order to meet the urgent delivery requirements of customers. Our dedication and commitment to serving our customers by delivering high-quality products and services have rewarded us with customer loyalty.

Manufacturing locations

2,634 +

₹ 2,748.57 crore

₹ 13,891.18 crore

267

Largest Company in India by Market Capitalisation (NSE)



Ratnamani Metals & Tubes Ltd.



# Our journey this far...

# 1985

**Commenced production of Stainless** Steel Welded Pipes & Seamless Tubes, as twin small-scale units.

# 1991

**Established facilities for manufacturing** Stainless Steel Electric Fusion Welded [EFW] Pipes.

# 1993

Listed on Bombay Stock Exchange (BSE) & Ahmedabad Stock Exchange (ASE).

Commenced production of Submerged Arc Welded [SAW] Pipes.

# 1997

**Received API 5L Monogramming** 

# 1999

Commenced production of Stainless Steel Tubes for Automobile Exhaust Systems.

# 2000

Installed first mobile plant, for the Narmada Canal Pipe Line Project under the Government of Gujarat.

# 2001

**Achieved Quality Management System** accredited to ISO 9002 under Lloyd's Register Quality Assurance(LRQA).

30/1999

# 2002

Received recognition as a well-known Tube/Pipe Maker under IBR.

# 2003

- Received Pressure Equipment Directive [PED]certification.
- Received approval from Nuclear **Power Corporation of India** Limited for the supply of Critical Instrumentation Seamless Tubes for Primary Piping of Nuclear Reactors.
- Upgradation of ISO 9002 Quality System to ISO 9001:2000.



Commenced manufacturing of Welded Cold Drawn Duplex Steel Tubes as per SA 789/UNS31803 and UNS32205.

# 2008

Received Vendor Approval from Saudi Aramco and SABIC for Stainless Steel Seamless Tubes.

# 2013

2015

2017

2018

**Upgraded LSAW Pipes manufacturing** 

facility up-to 32 mm thickness (earlier

Received highest order bookings in the

division, LSAW division, HSAW division.

Company's history for Stainless Steel

Work started on setting up a hot

steel pipes and matching cold

RMTL announced expansion of

its LSAW capacity from 40ktpa to

120ktpa led by strong demand and

guided towards commissioning of

finishing capacity.

new SS capacity.

extrusion facility of 20,000 tonnes

for large diameter seamless stainless

capacity was 25 mm thickness).

- Enhanced Stainless Steel Cold Finishing capacity at Indrad facility.
- Received vendor approval from Saudi Aramco for Stainless Steel Seamless and Welded Pipes, Titanium Welded Tubes.

# 2014

- Developed facility to manufacture 8NPS and 10NPS diameter pipes in
- Received first order from LNG sector for supply of Stainless Steel Seamless Pipes with coating.
- Successfully executed order for prestigious project of ITER.



Received approval of Hot Induction

market segment.

Bends from ONGC, opening a new

#### Received international approvals from NEOM, Saudi Arabia & National Gas Company, Trinidad and Tobago for Ratnamani Kutch Carbon Steel facility.

 Received KIWA certification virtual audit successfully.

#### the-art L-SAW Plant to produce Line Pipe. Additional finishing line added for Carbon steel ERW pipes.

 Achieved highest order bookings ever in Stainless Steel division.

Installed & commissioned state-of-

the-art Hot Extrusion press of 4,500

MT force to produce stainless steel/

Nickle Alloys seamless pipes up to

Installed & commissioned state-of-

10-inch diameter.

2022

- Achieved new milestone for CS Piping division in terms of order book.
- Booked the single largest order of Oil & Gas in the history of Ratnamani from a domestic pipe line project.
- Received approval for the new LSAW facility for manufacturing API X-70 **Grade Line Pipes.**

# 2023

- Achieved highest ever turnover and highest ever profit.
- Acquisition of a subsidiary Company engaged in high-precision forged and turned bearing rings, gear blanks and other similar bearing components
- Largest ever order of Carbon Steel Coated Pipes for water supply.
- Commissioning of Solar Power project of 15 MW for Captive use.
- NADCAP approval for heat treatment & NDT and IATF approvals in Stainless Steel division



993

1991

1985



Scaling new heights

# In our customer offerings

Our expansive and customer-relevant product range, carefully created over the years, allows us to capitalise growth opportunities from across our global footprint to scale new heights with every passing year.

# **Stainless Steel Division**

#### **Seamless Tubes and Pipes**

Nickel Alloy / Seamless Heat Exchanger Tubes

Instrumentation Tubes

**Heater Pipes** 

Hollow Bars

Boiler Tubes and pipes

Seamless Pipes

Dispensers

Seamless Integral Low Finned Tubes

### **Welded Tubes and Pipes**

Welded Tubes

Stainless Steel 3LPE

Stainless Steel Welded Pipes

3-LayerPolyethylene/3LPP

Titanium Welded Tubes

Large Diameter EFW Pipes

3-LayerPolypropylene Coated Pipes

## **Speciality**

Wide product range

Rich experience of serving various

NABL Accredited Laboratory

Good technical expertise









# **Carbon Steel Division**

#### **High Frequency Electric** Resistance Welded (HF-ERW) **Pipes**

Circular pipes / Circular Hollow Sections

Square Hollow Sections

Rectangular Hollow Sections

#### **End-User Industry**

Oil & Gas Pipelines

City Gas Distribution

Structural Pipe Systems

Water Supply

coatings

Plumbing and Heating

General Purpose Applications

**Pipe Coating Solutions** 

External: Carbon Steel 3LPE/3LPP/

DFBE/SFBE and all other prevalent

Internal: Food Grade Epoxy/

Polyurethane/Coal Tar Epoxy/

**Cement Lining and other** 

prevalent coatings

**End-User Industry** 

Oil & Gas Pipelines

Water Pipelines

**Effluent Lines** 

#### **Submerged Arc Welded** (SAW) Pipes: H-SAW, L-SAW & C-Saw and Mobile Plant

Carbon Steel and Alloy Steel Longitudinal Submerged Arc Welded (L-SAW) Pipes

Carbon Steel Helical / Spiral Submerged Arc Welded (H-SAW) Pipes

Carbon Steel and Alloy Steel Longitudinal with Circumferential Seam Submerged Arc Welded Pipes

#### **End-User Industry**

Oil & Gas Pipelines

Power Plant

Water & Sewerage

Structural Pipes

Fertilizer Plant Pipes

**Dredging Pipes** 

High Mast Pipes for Wind Mill Towers

Mining Pipes

Air Duct Pipes

#### **Induction Bends**

Pipe bends

Spools **End-User Industry** 

Oil & Gas Exploration

Power Plants

LNG

Structural Pipes

Pharmaceutical Industries

Petrochemicals and Refineries

Fertilizer plants

Thermal, Nuclear and Solar Power Plants

Desalination Plants

Chemical Industries

Food and Dairy

Automobile

Marine

Other industries

# **End-user industries**

Oil & Gas Exploration	LNG
Food and Dairy	Fertiliser Plants
Thermal, Solar and Nuclear Plants	Defence
Automobile	Sugar, Pulp and Paper Industries
Cross Country Pipe Line for Oil, Gas and Water	Water Distribution Pipe Lines
Petrochemicals & Refineries	Pharmaceutical
Chemicals Industries	De-salination Plants
Power Plants	Atomic Energy
Aerospace	Marine
CNG + Booster Compressors and	



Ratnamani Metals & Tubes Ltd.





# Standing tall, out of the clutter

From humble beginnings, Ratnamani has come a long way to emerge as a multi-location, multi-product company that enjoys a dominant position in the steel tubes space. Along the way, the Company has built important differentiators that have helped it grow from strength-to-strength with the passage of time.

# One of the largest product suite in its business space

Ratnamani has, over the years, created one of the widest product range in its business spaces. It possesses the capability to manufacture pipes from 3 mm to 180 inches diameter which showcases it technological capability and operational flexibility. In addition, the Company can seamlessly work with exotic material to manufacture pipes and tubes for specialized applications.

# An expansive sectoral bandwidth

Owing to its huge array of products, the Company is able to services more than 20 sectors, some of which are very demanding sectors such as oil & gas, nuclear, defence and aerospace among others. Moreover, the Company has a dominating presence in certain sectors which are high on the Government's priority. This sectoral bandwidth provides a huge opportunity horizon for the Company that promises to make business growth more sustainable.

# A wide geographic presence

Over the years, the Company has persevered patiently to establish a wide international presence across more than 30 nations comprising developed and developing economies. This is in addition to its entrenched presence in the domestic market with private players and government agencies. This global footprint allows the Company to capitalise on growth opportunities emanating from multiple geographies.

# Rich knowledge capital

The promoter family and the leadership team have rich knowledge across decades and industry cycles to gauge industry and user sector trends (positive and negative) well before they transpire. This facilitates the organisation to remain prepared proactively. Moreover, they have forged strong and meaningful relations with multiple stakeholders which has facilitated in contouring accurate business strategies that have sustained business growth.

# **Financial solidity**

The Company's financial solidity marked by its deleveraged position, robust cash flows from business and strong credit rating helps it to secure adequate funding from multiple financial institutions at attractive rates. Its financial stability, growing liquidity and prudent capital allocation allows the management to embark upon capital intensive projects that provides healthy returns to the Company and all its stakeholders.



