

JAIN METAL GROUP CHAMPIONING CIRCULAR ECONOMY SINCE 1950



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Jain Metal Group is a global leader in non-ferrous metal recycling, processing over 200 thousand MT of scrap annually to produce an equal quantity of copper, lead, aluminium and plastic raw material products, which are exported to over twenty countries. Established in 1950s, the group set up a lead recycling plant in 2013 and then diversified into various recycling viz. aluminium, copper, lead, plastic, motor, alternator, and starter scrap. The group focuses on technological improvements, automation, and environmental control technologies to minimize carbon and emission footprints. Jain Resource Recycling Private Limited (JRR) is the largest producer of recycled lead ingots in India, while Jain Recycling Private Limited (JRPL) is the largest producer of copper through recycling. JRPL's second plant is into plastic recycling and helps the group do end-to-end recycling of various types of plastic & waste generated as by-product by various group plants. Jain Green Technologies (JGT) produces die cast aluminium alloys. Apart from supplying aluminium alloys in ingot form, JGT also supplies in hot molten form to the consumer industry. The topline of the group is over Rs. 4000 crores p.a. With all the plants equipped with advanced technology, the company is highly focused on producing world class quality products through continuous improvements. The group's facilities include automatic scrap battery breaker and cable scrap granulation machines, as well as specialized technology for recycling mixed plastic regrind. Creating large scale employment for local workmen, the group has employed over 800 women experts across its companies. The company also focuses on its supply chain, with dedicated sourcing teams in India and the USA and a global supplier network. Jain Metal Group has been a growth-oriented organisation which regularly adds new scrap recycling lines, expands capacity of existing recycling lines and adds up new verticals. Presently, the group is exploring and working on new projects such as producing copper cathodes through recycling, recycling copper from EV batteries, tin production through recycling, gold recycling, heavy mineral processing, and e-waste recycling.

Q 1. How would you describe your core values and principles that guide your business operations?

Ans. Jain Metal Group is guided by core values of transparency, commitment, and integrity. They are committed to quality, innovation, sustainability, and satisfaction for all their stakeholders ranging from clients, to suppliers, to employees, to investors and to the society.

Q 2. Please define your business Mantra.

Ans. Jain Metal Group is dedicated to sustainable practices in scraps recycling, focusing on a circular economy and transforming end-of-the-life materials into high quality valuable resources while discharging their environmental responsibility and doing end-to-end recycling. They aim to minimize carbon footprints through investment in environmental control technologies and ensure zero landfill impact through comprehensive recycling practices.

Q 3. How would you describe your USP's to our readers?

Ans. High international reputation, large infrastructure, large scale production, strong raw material sourcing network (including sourcing office in USA), recycling of wide range of scrap and capability to produce world class finished products are some of the USPs of the group. Its high quality of lead ingots are registered as a brand by London Metal Exchange.

Q 4. Would you like to share any specific industries or applications where your alloys are predominantly utilized?

Ans. While lead ingots are used by lead acid battery and ammunition industries, copper products are used by electrical conductor, copper component, brass component, copper cathode and pigment industries. Aluminium alloys are consumed by automotive and extrusion industries. Plastic products are used to make shoe sole, PVC sheets, toys, automotive components, etc.,

Q 5. What are unique recycling technologies employed in your plants?

Ans. Automatic scrap battery breaker is the largest in India. The group employs advanced technologies to separate granulated copper from various impurities such as plastic, carbon, etc. The technologies to separate PVC from a mix of shredded plastics of less than 6mm size is also unique. The group also supplies hot molten aluminium alloys at around 720°C to consumer industries through road transportation.

Q 6. Could you share the facts and figures that showcase your impact in the metal recycling and manufacturing industry?

Ans. With a broad spectrum of input scrap, Jain Metal Group is the largest processor of scrap in India and is producing more than 200,000 tons of world quality recycled products per annum. Presently, the group is producing more than 150000 tons of lead ingots, the highest in India, most of which is exported. The group also produces around 40,000 tons of copper products p.a., which are mostly exported, mainly to China, contributing to lowering the trade deficit with China. The group has been growing rapidly with a CAGR of 40% over the past 5 years.