

Your Partner in Sustainable RECYCLING SOLUTIONS



Madayn Sohar Industrial Estate, Sohar
Sultanate of Oman, By Al Thail Group of Companies
🌐 : www.althailoman.com

AMER
AL THAIL METAL RECYCLING COMPANY LLC

Introducing **Al Thail Metal Recycling LLC (ATMER)**

Al Thail Metal Recycling LLC plant, where innovation meets sustainability. Our US\$7-million facility, launched in 2023, is dedicated to shaping a sustainable future for the Sultanate of Oman.

At Al Thail Metal Recycling factory, we are dedicated to transforming the metal recycling industry through innovation and sustainability. With our state-of-the-art facility and commitment to excellence, we offer comprehensive recycling solutions that prioritize health, safety, and environmental stewardship.

The health and safety of our employees, contractors, and the surrounding community are our top priorities. We adhere to stringent health, safety, and environmental (HSE) standards to ensure a safe working environment and minimize our impact on the environment.

The Al Thail Metal Recycling factory, located in the Madayn Sohar Industrial Estate, is a world-class facility launched by Al Thail Group of Companies that has various business ventures in Oman, the UAE and India. Spread over 20,000 sq. meters, the Al Thail Metal Recycling factory is the first of its kind in Oman. The factory specializes in the smelting of battery scrap and the extraction of 99.98% refined lead ingots and various lead alloys.

ATMER is also diversifying in to plastic recycling. As a cornerstone of ATG's vision, ATMER focuses on recycling a wide range of plastics including PP, PVC, HDPE and LLDPE. Aligned with our commitment to sustainability and environmental stewardship, we ensure a safer recycling process with superior outcomes, prioritising maximum resource recovery while minimizing energy consumption.



AL THAIL METAL RECYCLING LLC **الثيل لتدوير المعادن ش.م.م.**
Recycling Of Used Lead **إعادة تدوير بطاريات حمض**
Acid Battery & Plastics **الرخاص والبلاستيك المستعملة**



ATMER
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Made in Oman



Mr. IBRAHIM ABDUL RAHIM
(Founder & Group Chairman)



"Al Thail is an independent, self-reliable & financially sound domestic market leader which is demonstrated by the fact that we continue to grow in spite of adverse economic market conditions. We maintain our position as a leading player for innovation & integrity in this industry whether you are selling to us & buying from us and strive to provide the service of local independent with capabilities of large corporate. We are also committed to social responsibility to our customers, work force, local communities & environment. Lead and Plastic Recycling is another initiative from the group aims to be at the forefront in providing active support to the Ministry of Environment and Climate Affairs (MECA) as we forge ahead into an era of environment friendly progress for Oman. We are planning to work more closely with the regulatory authorities in the coming days as we advance towards an era of environment friendly growth and progress for Oman. " - Ibrahim Abdul Rahim



Mr. MOHAMMED SAID ABDULLAH AL SIYABI
(Chairman)

"Since our humble beginning in 1998, Al Thail Group's focus has been providing customers with the highest quality of service, be it Selling or Buying. Our relationship with our customers does not end with mere sales transaction, it only begins there. To day companies are aggressively competing one another to provide the best product to its customers, however go a step further to ensure that they get the highest standards of services. We value and cherish the 'Relationship of Trust' with all our Business Associates, customers, counterparts, Governmental authorities as well as our valuable Employees. We believe in adopting fair means, ethical practices & moral values, following highest standards of professional ethics and Integrity in our Business dealings. The lead acid recycling plant is yet another milestone in the group's legacy which not only showcases the organization's acumen for pioneering efforts in a niche and specialised field but also its commitment to fulfilling its corporate social responsibility towards a green and environment friendly Oman for the future generation. " - Mohammed Said Abdullah Al Siyabi



Mr. SHIHAB SULAIMAN RAWTHER

(Group CEO & Director)

"As a part of our vision, Lead and plastic recycling is another milestone where we aim to create a sustainable and ecofriendly future by reducing waste and promoting a circular economy through recycling and responsible waste management. Thus, we assure a significant contribution to the Oman economy and safer environment." - Shihab Sulaiman Rawther

Our Team



**Dr. RAHINA SHIHAB
JAMEELA ABDUL RAHIM**

(Group COO & Director)



Mr. RIZWAN ABDUL RAHIM

(Managing Director)



Mrs. SAFA RIZWAN

(Director)



**Mr. FAISAL MOHAMMED
AL SIYABI**

(Director)



What We Produce:

LEAD BLOCK

- 1 Pure Lead up to 99.97% to 99.985%
- 2 Lead Antimony Alloy
- 3 Lead Tin Alloy
- 4 Lead Calcium Alloy

PLASTIC BLOCK

- | | |
|--------------------------------|------------------|
| 1 Polypropylene Chips | 8 HDPE Granules |
| 2 Polypropylene Granules | 9 HDPE Bales |
| 3 Polypropylene Bales | 10 LDPE Chips |
| 4 Poly Vinyl Chloride Chips | 11 LDPE Granules |
| 5 Poly Vinyl Chloride Granules | 12 LDPE Bales |
| 6 Poly Vinyl Chloride Bales | 13 POM Chips |
| 7 HDPE Chips | 14 ABS Chips |



What We Buy

LEAD BLOCK

- 1 Lead Acid Battery scrap (Automobile & Telecommunication)
- 2 Remelted Lead Ingots
- 3 Lead Concentrate
- 4 Lead Battery plates
- 5 Mixed hard and soft leads
- 6 Lead dross
- 7 Lead sheets
- 8 Lead containers
- 9 Lead straps (Marine cables)
- 10 Lead Scraps all forms
- 11 Lead sulphate / oxide

PLASTIC BLOCK

- 1 Polypropylene Plastic Scraps
(Battery boxes, Pipes, Lumps, Pallets, Trays etc.)
- 2 Poly Vinyl Plastic Chloride scraps (Soft lumps, Cables, Pipes etc.)
- 3 HDPE Plastic scraps (Blue drums, Pipes, Tanks etc.)
- 4 LDPE Scraps(Lumps, Pipes, Trays etc.)
- 5 POM Plastic Scraps
- 6 ABS Plastic Scraps



Revolutionising Recycling: **Recreating from Waste**

At Al Thail Metal Recycling plant, we prioritize environmental stewardship and circular economy principles. Our process commences with the meticulous collection of used lead-acid batteries from diverse sources, ensuring compliance with UN standards for a safe and efficient collection process.

The operations of our plant are streamlined into distinct phases, including hydro mechanical separation system for battery breaking and component separation, smelting, refining via pyrometallurgical processes, and ingot production. Each of these processes is subject to stringent quality measures, overseeing wastewater management and air pollution control systems to ensure maximum recycling efficiency while minimizing environmental harm from hazardous materials. This is crucial, as improper disposal practices, prevalent in much of the unorganized industry sector, can lead to toxic constituents leaking and contaminating groundwater, posing significant health and safety risks.

To mitigate these environmental concerns, we have implemented a robust acid neutralization process, ensuring the safe disposal or further treatment of battery acid. Additionally, our plant is equipped with cutting-edge technology for recycling plastics and other components, contributing to the promotion of a circular economy.



Quality Control

We always ensure high quality standards in our finished products through standard quality control evaluation measure

At our laboratory, we use the best available spectrometer in the world today to assess the purity of the lead we manufacture at the plant. SPECTRO LAB S is designed to supply the fastest possible measurements; lowest limits of detection; longest uptime; and most future-proof flexibility.

SPECTRO LAB S, manufactured in Germany, uses the most advanced linear CMOS detectors in the world today. These devices are manufactured through proven integrated circuit detector technology. The optimized CMOS+T technology in SPECTRO LAB S can meet or exceed every important PMT advantage in a metal analyzer system.



Our HSE & Our Team

We have implemented rigorous safety protocols and provide extensive training to all employees to ensure that they are equipped with the knowledge and skills necessary to perform their duties safely. From the meticulous handling of materials to adept emergency response procedures, safety is paramount at every stage of the recycling process.

Al Thail Metal Recycling LLC is an ISO certified company with ISO 9001-2015, ISO 14001-2015 and ISO 45001-2018 certifications.

Sustainability is a focus area for the Al Thail Group of companies, and our projects are executed with minimal impact on the environment and natural resources. We are constantly exploring new ways to reduce waste, conserve resources, and foster innovation in the ventures we implement.



Our Contribution

At Al Thail Metal Recycling factory, environmental responsibility is at the heart of our operations. We are steadfast in our commitment to minimizing our environmental footprint and promoting sustainable practices throughout our operations. Our facility is meticulously crafted to optimize resource utilization and curtail waste generation.

Al Thail Metal Recycling LLC plays a pivotal role in safeguarding Oman's environmental integrity, striving to preserve its safety and cleanliness. To mitigate our environmental impact, we have harnessed cutting-edge technologies and adopted progressive processes to curtail emissions, safeguard water resources, and diminish energy consumption.

Our recycling process serves as a formidable weapon against carbon emissions, playing a pivotal role in conserving energy and preserving invaluable resources for future generations.

In the near future, Al Thail Group will also be entering into Steel Melting and Rolling Mill, Aluminium Recycling, as well as Copper Recycling.

Responsible recycling means Al Thail Metal Recycling LLC.



Our Factory

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