

# PT ALDZAMA

*Indonesia Leading  
Furnace & Kiln Services Specialist*

2026 Company Profile

# TABLE OF CONTENTS

Greetings.....	02
Who We Are.....	03
Why Aldzama?.....	04
Our Solutions For You (Services).....	06
Allies.....	24
Clients & Proven Track Record.....	25
Contact.....	33

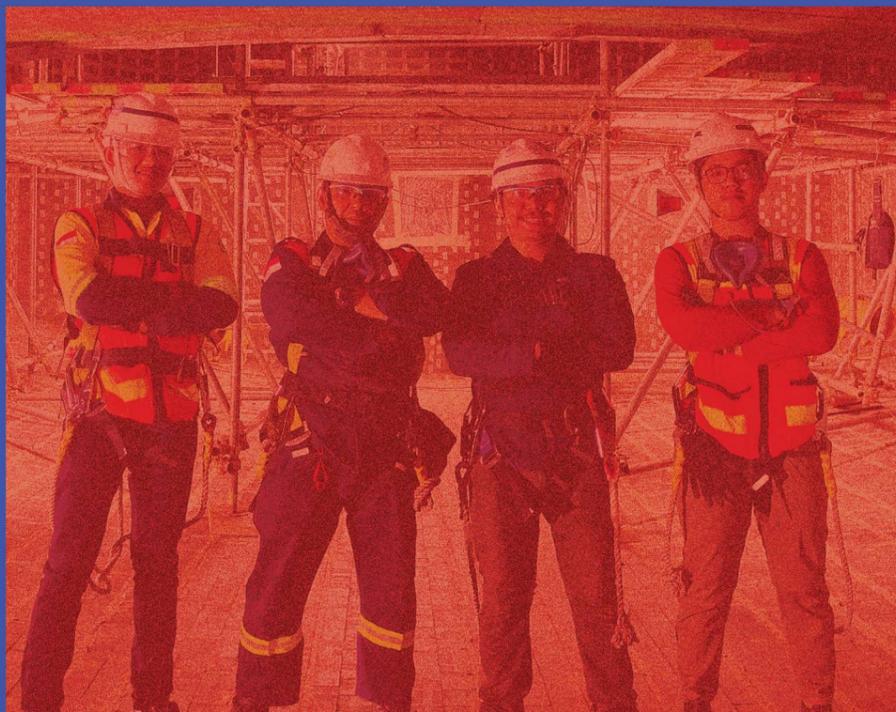
# GREETINGS

Established in 2008, **Aldzama proudly stands as Indonesia leading expert in furnace and kiln services**

With a steadfast dedication to safety, innovation, and sustainability, we deliver world-class quality tailored to meet our customers' needs.

From **shutdowns** and **maintenance** to **supplies and manpower**, Aldzama ensures excellence in every service we provide.

# WHO WE ARE



## OUR VISION

To become a **world-class company, leading in providing safe and high-quality furnace and kiln services, driving positive impact** for our employees, partners, communities, and the environment.

## OUR MISSION

*Deliver Excellence in Safety & Quality*

*Empower Our People*

*Build Strong Partnership*

*Drive Sustainability*

## OUR VALUE

**R**  
(Reach for Excellence)

**I**  
(Integrate Collaboration)

**S**  
(Safety is Priority)

**E**  
(Empower the Future)

# WHY? ALDZAMA

- We have been **trusted by established client**, from international to national mining and mineral processing companies.
- For giving **safe & top-notch furnace and kiln services** with **extensive experience and expertise**.
- Which helped us build **strong and established reputation** in the high barrier industry market.

*Our*  
**SOLUTIONS**   
**FOR**  
**YOU**

 *We offer wide range of services*

**01**



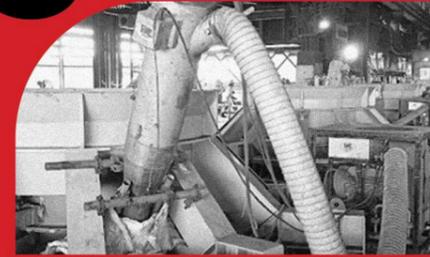
**ROBOTIC  
DEMOLITION  
SERVICES**

**02**



**FURNACE & KILN  
REFRACTORY  
INSTALLATION**

**03**



**FURNACE  
REFRACTORY  
DRY OUT**

**04**



**REFRACTORY  
MAINTENANCE  
SERVICES**

**05**



**INDUSTRIAL  
CLEANING /  
VACUUM  
SERVICES**

**06**



**MECHANICAL,  
ELECTRICAL, AND  
INSTRUMENTATION  
WORK**

**07**



**CATALYST  
HANDLING  
SERVICES**

**08**



**NO  
VIBRATION  
DEMOLITION**

Ready for all your furnace & kiln needs 

09



**HEAVY  
EQUIPMENT  
RENTAL &  
MAINTENANCE**

10



**SCAFFOLDING  
SERVICES**

11



**JET  
LANCE  
SERVICES**

12



**MATERIAL  
SUPPLY**

13



**MANPOWER  
SUPPLY**

14



**GENERAL  
SITE  
SERVICES**

15



**WAREHOUSE  
SUPPORT AND  
OFFLOADING  
SERVICES**

16



**CONSTRUCTION  
&  
CIVIL WORK**

# 01

## ROBOTIC DEMOLITION SERVICES

PT Aldzama various **robotic demolition machines** and a **skilled pool of certified & trained operators** are ready for multiple and various applications such as:



**Furnace  
Refractory  
Demolition**



**Matte  
Launder  
Cleaning**



**Converter /  
Anode Furnace  
Mouth Accretion  
(Build Up) Cleaning**



**Uptake Shaft  
Accretion  
(Build Up)  
Cleaning**



**Matte  
Ladle  
Cleaning**



**Kiln  
Refractory  
Demolition**



**Concrete  
Demolition**



**SAFE  
EFFICIENT  
EFFECTIVE  
DEMOLITION**



## CEMENT KILN REFRACTORY DEMOLITION

PT SOLUSI BANGUN  
INDONESIA  
*MARCH 2024*



## ROASTER DEMOLITION

PT MERDEKA TSINGSHAN  
INDONESIA  
*JANUARY 2025*



## LADLE, CONVERTER MOUTH, & FURNACE LAUNDER CLEANING SERVICE

PT VALE INDONESIA  
*2023 - 2026*



# ROBOTIC DEMOLITION SERVICES PROVEN TRACK RECORD

# 02

## FURNACE & KILN REFRACTORY INSTALLATION

PT Aldzama ready to ensures **seamless refractory installation according to your needs.**

MANPOWER  
SUPPLY

INSTALLATION

MATERIAL  
SUPPLY

REPAIR

TECHNICAL  
SUPERVISION

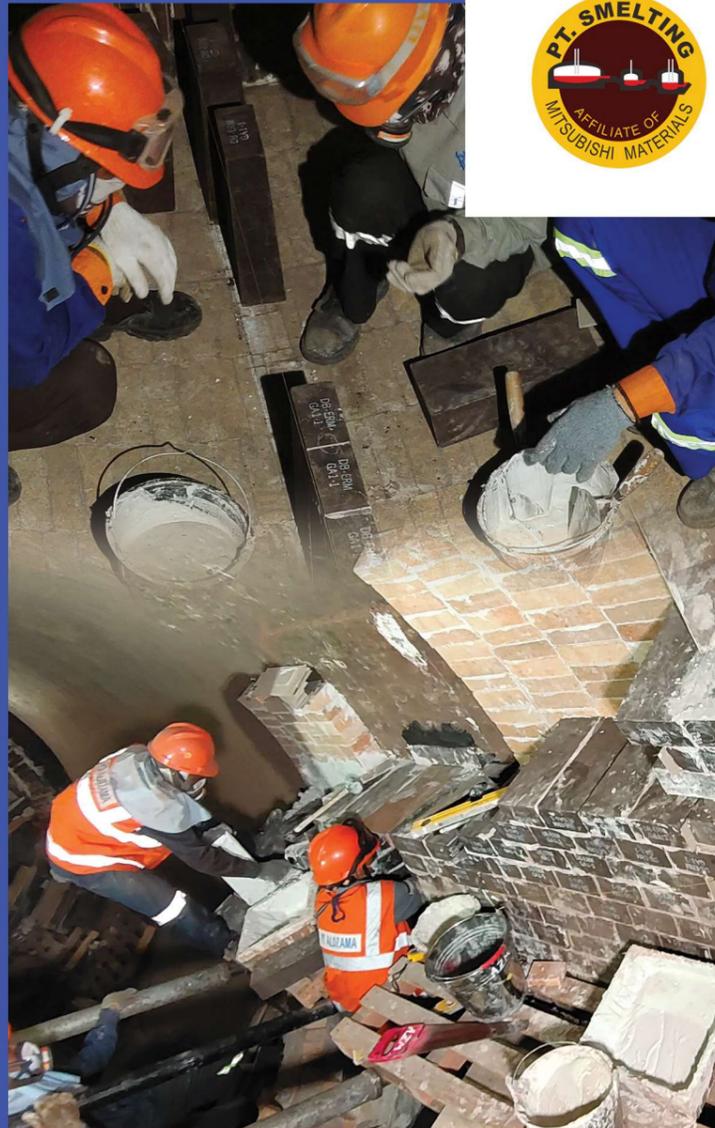
Our expert supervisors could help you by giving technical supervision and assistance on refractory installation which includes:

1. Review of refractory quality management
2. Quality control of refractory installation
3. Identifying refractory demolition limit
4. Assessing the condition of remaining refractories
5. Thorough inspection of furnace condition



*Tailored  
Project  
Solutions*



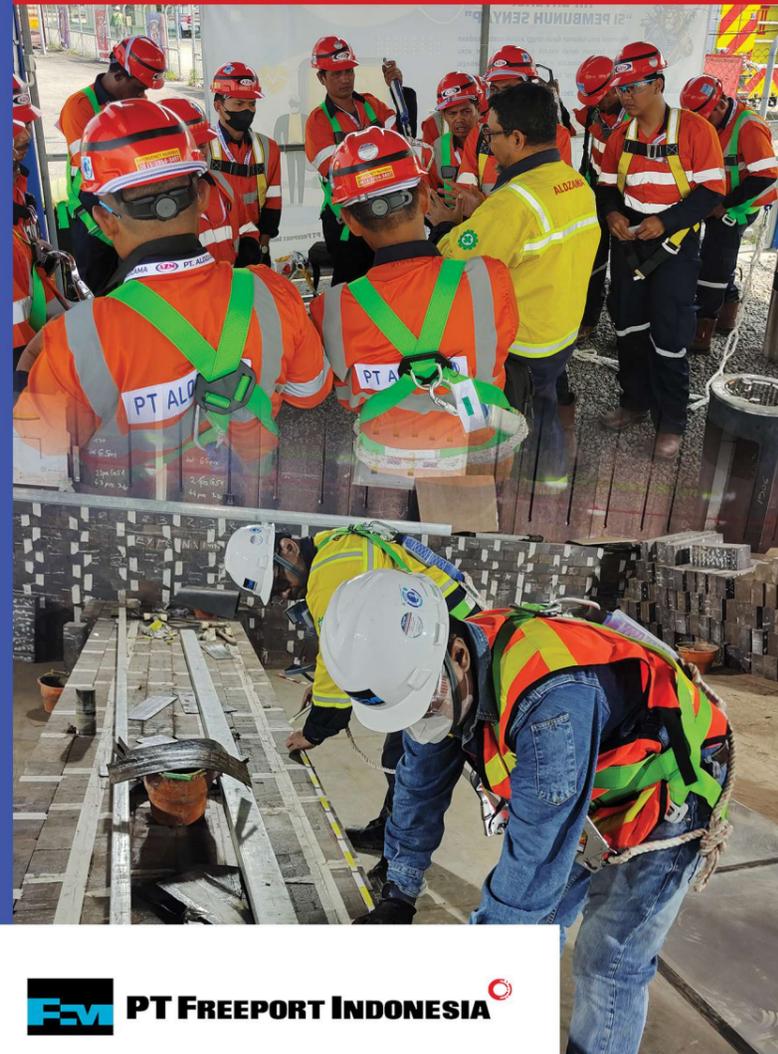


## ANODE FURNACE REFRACTORY INSTALLATION

PT SMELTING  
MAY 2023

## FURNACE REFRACTORY INSTALLATION SUPERVISION

PT FREEPORT INDONESIA  
MARCH 2024



Selected

## FURNACE & KILN REFRACTORY INSTALLATION

# PROVEN TRACK RECORD



PT Aldzama provides:

## DRY OUT & HEATING UP SERVICES

Even distribution of heat across the entire refractory lining for longevity and maximization of performance.

Allowing the furnace to go straight into production after completion of the dry out.

# 03 FURNACE REFRACTORY DRY OUT

## PROVEN TRACK RECORD

USER	PROJECT	PERIOD
 antam	Hotwork - Ladle Cleaning Trial	Apr - July 2021
 VALE	PT Vale Kiln #4 – Refractory Heating up	January 2022
 VALE	PT Vale Kiln #5 – Refractory Heating up	February 2022
 VALE	PT Vale Kiln #5 – Refractory Heating up	March 2022

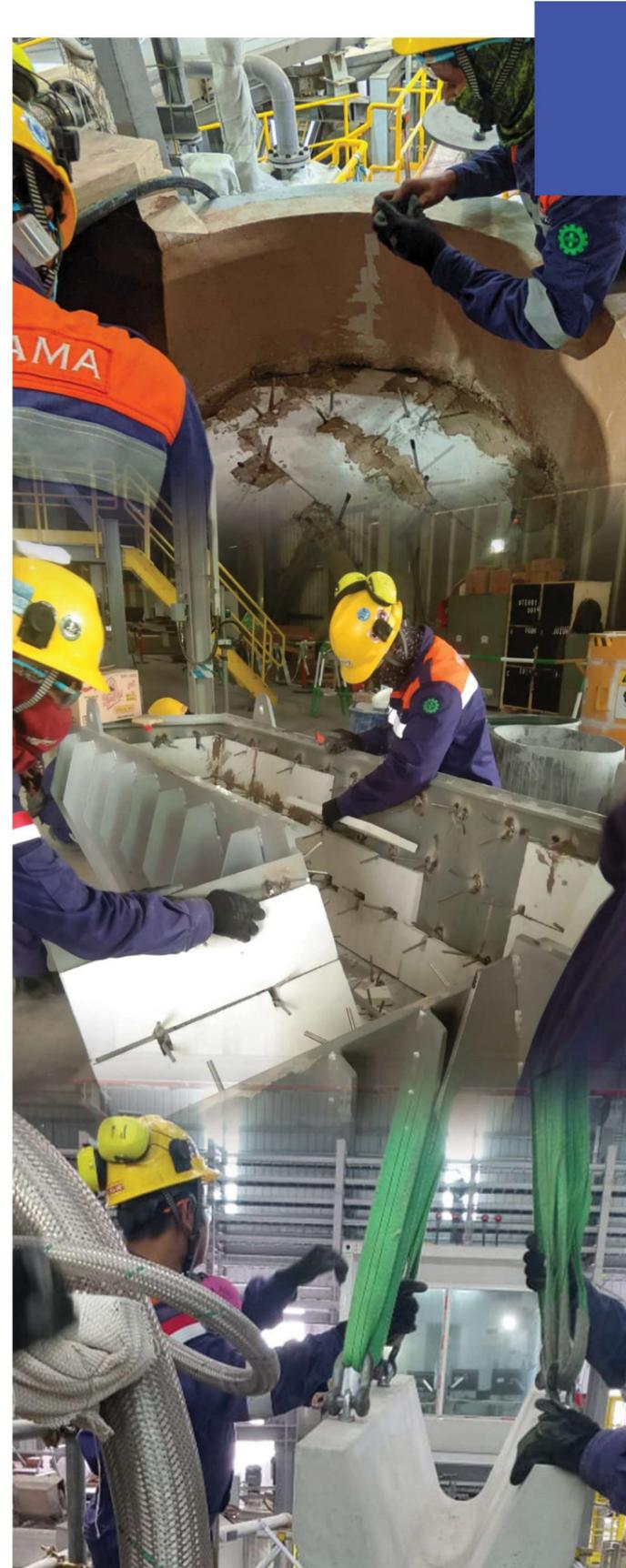


# 04

## REFRACTORY MAINTENANCE SERVICES

Supported by **skilled and experienced manpower**, complete set of supporting **high technology equipment and tools**, as well as state of the art **research and development facility** from our refractory manufacturer allies,

**We are confident to provide comprehensive refractory maintenance that suits your needs.**



### ***We offer:***

- Breaking the accretion & breaking damaged refractory
- Refractory material supply
- Refractory installation using various method such as:  
patching work, ramming work, castable work, & brick lining work

TRUSTED BY



# 05

## INDUSTRIAL CLEANING / VACUUM SERVICES

*High-Capacity  
Vacuum Truck  
Solutions  
for Optimized  
Plant  
Maintenance*

PT Aldzama provides high-capacity vacuum truck services, engineered for the **efficient suction, transport, and disposal of both wet and dry materials**—including dust, mud, slurry, gravel, and other process particles.

With a **team of certified, highly experienced professionals**, we ensure safe, reliable, and effective services across your entire plant site. **Collaborating with leading industrial vacuum experts from South Africa**, we uphold top service quality through continuous development and advanced training.



SUCTIONING



TRANSPORTING



DISCHARGING





## VACUUM TRUCK RENTAL SERVICE

PT CHIYODA INTERNATIONAL INDONESIA FOR PT FREEPORT INFONESIA

MAR. - JUNE 2024



## FENI PLANT VACUUM TRUCK RENTAL SERVICES

PT ANTAM TBK

2023 - 2025



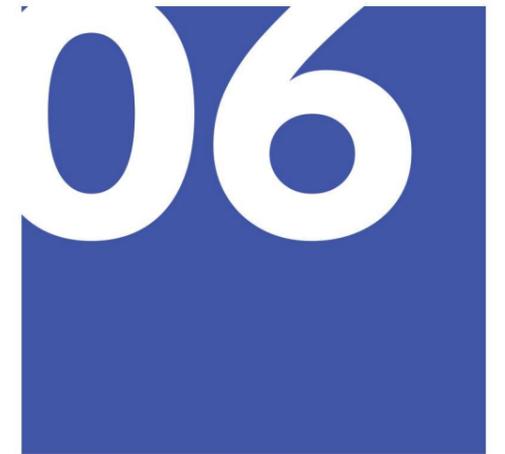
## PROCESS PLANT VACUUM TRUCK SERVICES

PT VALE INDONESIA

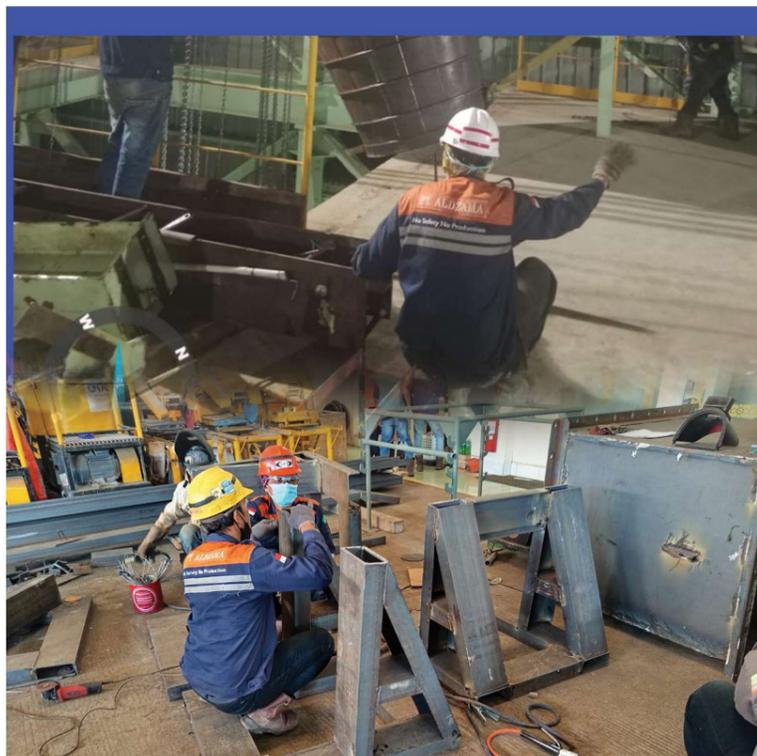
DEC. 2021 - NOV. 2022

# INDUSTRIAL CLEANING / VACUUM SERVICES Selected PROVEN TRACK RECORD

# MECHANICAL, ELECTRICAL, AND INSTRUMENTATION WORK



With our manpower and supply, PT Aldzama is **capable to perform mechanical, electrical, and instrumentation works** in finishing furnace construction or site according to your needs.



## PROVEN TRACK RECORD

USER	PROJECT	PERIOD
 antam	Plant Preservation Services	Dec 2022 - Apr 2023
 antam	EAF-40 MVA Mechanical, Electrical, Instrumentation to Complete Construction	Mar - July 2023
 PT FREEPORT INDONESIA	Matte Grinding Maintenance Services	Nov 2024 - Nov 2026
 PT FREEPORT INDONESIA	Lime Package and ETP Area Inspection & Maintenance	Nov 2024 - Nov 2026

# 07

# CATALYST HANDLING SERVICES



Supported by **proven experts**, PT Aldzama provides **safe, efficient, and high-quality** catalyst handling services, including supervision and project control, to ensure the optimal performance of your facility.

## PROVEN TRACK RECORD



**Project :**  
Sulphuric Acid Plant Converter -  
Catalyst Loading (5 Beds - total  
of 1011m<sup>3</sup> VK Series Catalyst)  
**Site :**  
Manyar Smelter Project (MSP)  
PT Freeport Indonesia  
**Period :**  
29 July - 12 August 2024



# NO VIBRATION DEMOLITION



# 08



PT Aldzama has acquired advanced **Diamond Wire Saw** and **Diamond Wall Saw**, operated by our highly **skilled, certified professionals team**.

These tools deliver unparalleled precision and vibration-free demolition, ensuring a clean, efficient process with minimal noise, dust, and disruption—perfect for even the most challenging projects.

*NO VIBRATION*

*PRECISION CUTTING*

*CERTIFIED MANPOWER*

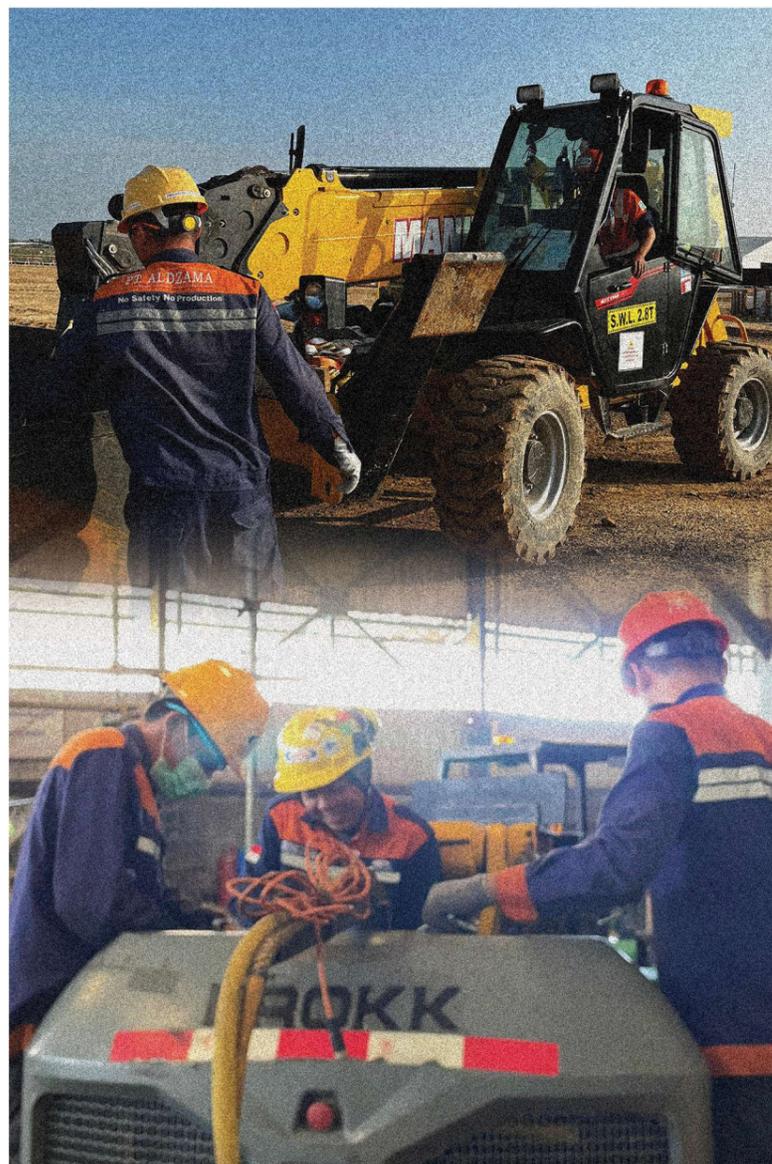
*EFFICIENT & SAFE*



We have **wide range of heavy equipment that could be rented** according to your needs, such as:

- Robotic Remote Control Demolition Machines
- Robotic Remote Control Excavators
- Excavators
- Skid Steers
- Truck Mounted Crane
- Forklifts
- Telehandler
- Narrow Aisle Forklift
- Ladle Handler Forklift
- Vacuum Trucks
- Generators

**RENTAL**

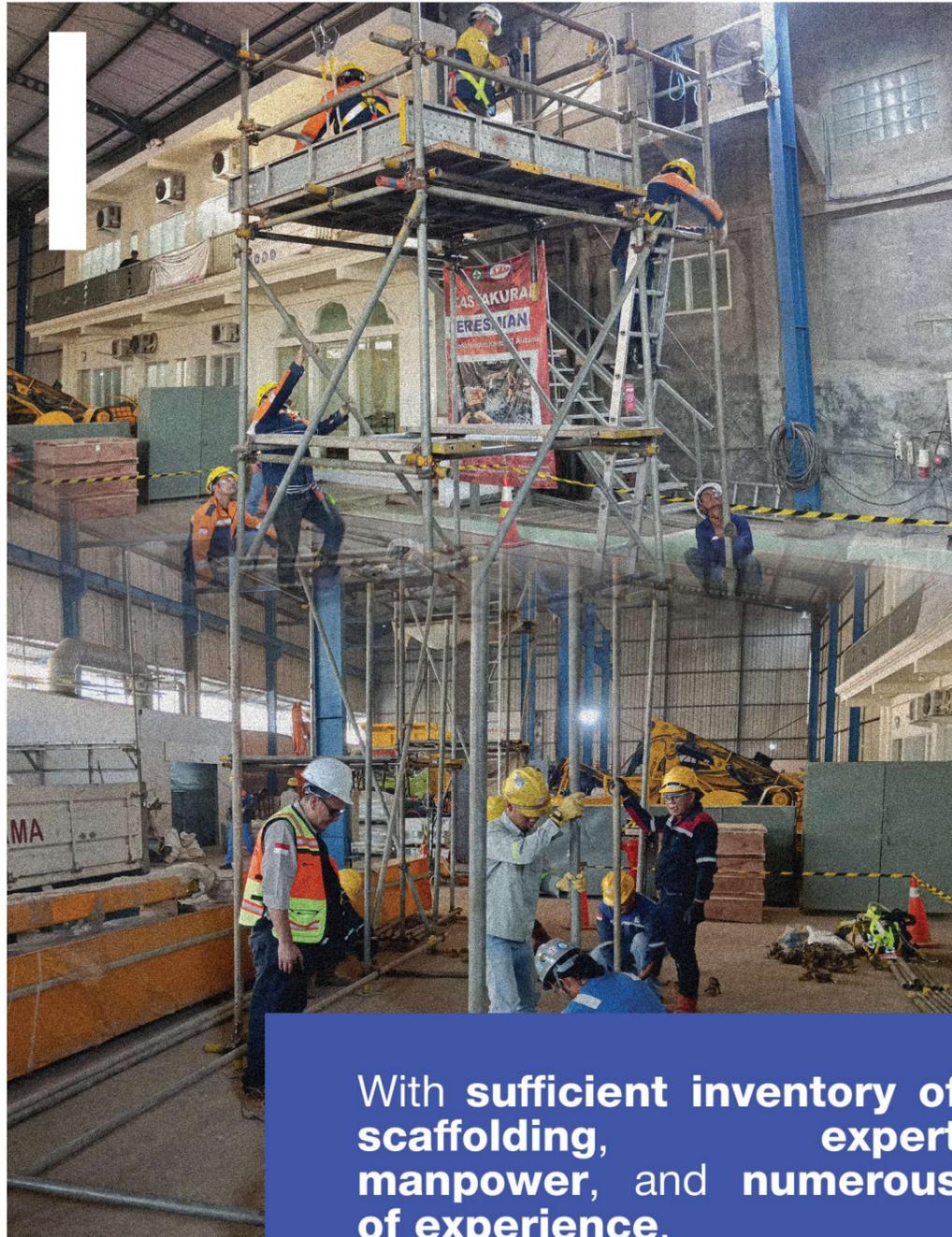


Our **experts mechanics** in our **workshop** & with **proper tools** are ready to perform maintenance for your heavy equipment.

**MAIN-  
TENANCE**

**09**

**HEAVY  
EQUIPMENT**



With sufficient inventory of scaffolding, expert manpower, and numerous of experience, PT Aldzama are ready to give scaffolding services according to your needs

# 10

## SCAFFOLDING SERVICES

### PROVEN TRACK RECORD

CLIENT	PROJECT & PERIOD
--------	------------------



**Scaffolding Installation Services on PT Smelting Annual Shutdown 2023**

*May 2023*



**Scaffolding Supply & Installation Service Agreement**

*July 2024 - June 2025*

# 11

## JET LANCE SERVICES

### PROVEN TRACK RECORD

CLIENT	PROJECT & PERIOD
	<b>Partial Relining at Lower Wall Area of TSL Ausmelt Furnace</b> <i>Aug - Sept 2023</i>
	<b>Lancing Training for Tapper</b> <i>Jan - Feb 2024</i>
	<b>Lancing Training for Tapper</b> <i>Aug - Sept 2024</i>

PT Aldzama **dedicated tapping station, seasoned supervisors, trainers, & manpower, and also thermic lance inventory**

Ready to give jet lance services from training to other services.



With **vast connection & alliances** and **proper workshop & machining tools**

PT Aldzama supply, even fabricate, anything you need



12

# MATERIAL SUPPLY

PT Aldzama has a vast **capable and certified manpower talent pool**, from skilled helper to expert supervisors or certified engineers

Ready to give the best services according to your needs



13

# MANPOWER SUPPLY

# |

# 14

## GENERAL SITE SERVICES

Backed with well versed manpower in office maintenance, safety, and hospitality, PT Aldzama is committed to provide the best office housekeeping & maintenance service to the clients.



# |

# 15

## WAREHOUSE SUPPORT & OFFLOADING SERVICES

PT Aldzama can provide warehouse management and offloading services supported with competent warehouse technician, administrator, rigger, and heavy equipment operators as well as an armada of heavy equipments such as forklifts with varying type and telescopic handler.



# 16

# CONSTRUCTION & CIVIL WORK

## PROVEN TRACK RECORD

CLIENT	PROJECT & PERIOD
	<b>Anode Furnace Molten Spillage Protection Chute Work Service</b> <i>Oct - Nov 2024</i>
	<b>Warehouse Improvement Project Service</b> <i>Jan - Feb 2024</i>
	<b>Installation Piping Commissioning Camp</b> <i>June - Aug 2024</i>
	<b>Warehouse Support &amp; Offloading Services</b> <i>Mar 2023 - Aug 2024</i>
	<b>Manyar Smelter Project Warehouse Tent Supply and Erection</b> <i>Nov 2022 - Feb 2023</i>

PT Aldzama has the experience and capability to do construction and civil work.

Supported by **experienced civil engineers, surveyors, and quality control personnel** to do the job, we are confident that we can provide construction and civil work service that suits your needs and satisfy your requirements.



With the support of and collaboration with our

# STRATEGIC ALLIANCE



# PT ALDZAMA HAS **SUPPORTED AND DELIVERED EXCELLENCE** FOR CLIENTS **ACROSS INDONESIA**

*From Eastern to Western Edges*

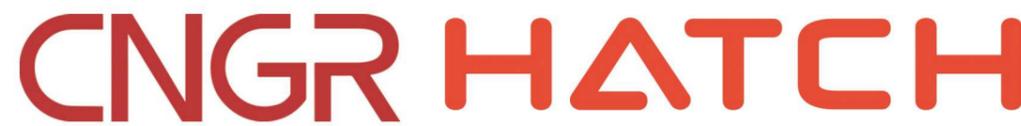


*Our services also reached our clients in*



With more than 15 years of experience,  
PT Aldzama have been **trusted by** esteemed

# CLIENTS



BLACK & VEATCH



MERDEKA TSINGSHAN  
INDONESIA



SOLUSI BANGUN  
INDONESIA



SEMENT  
GROBOGAN



Latest

**PT ALDZAMA**

# PROVEN TRACK RECORD

CLIENT	SOLUTION	LOCATION	PERIOD
PT Merdeka Tsingshan Indonesia	Roaster Demolition Services	Indonesia	December 2024 - January 2025
PT Freeport Indonesia	Safety Signage Fabrication and Installation Service for All Smelter, Acid Plant, Desalination and PMR area Service	Indonesia	November 2024 - October 2025
PT Freeport Indonesia	No Vibration Concrete Demolition (using HILTI Diamond Wire Saw Technology) at PTFI SAG2 Foundation	Indonesia	December 2024 - June 2025
PT Freeport Indonesia	Lime Package and ETP Area Inspection & Maintenance	Indonesia	October 2024 - October 2026
PT Freeport Indonesia	Matte Grinding Maintenance Services	Indonesia	November 2024 - November 2026
PT Freeport Indonesia	Anode Furnace Molten Spillage Protection Chute Work Service	Indonesia	October - November 2024





**PT ALDZAMA**

# PROVEN TRACK RECORD

CLIENT	SOLUTION	LOCATION	PERIOD
PT Freeport Indonesia	Road Signage Fabrication and Installation	Indonesia	September - October 2024
PT Freeport Indonesia	Flash Smelting Furnace - Slag Flow Deflector Fabrication and Installation	Indonesia	September 2024
PT Freeport Indonesia	Warehouse Improvement Project Service	Indonesia	August 2024 - December 2024
PT Freeport Indonesia	Blister Launder Modification Work Services	Indonesia	August - September 2024
PT Freeport Indonesia	Scaffolding Supply & Installation Service	Indonesia	July 2024 - June 2025
PT Tracon Industri	Gunning Work Services – Repair of AGI 3 (BP Tangguh)	Indonesia	July 2024

Latest

**PT ALDZAMA**

# PROVEN TRACK RECORD

CLIENT	SOLUTION	LOCATION	PERIOD
PT Chiyoda International Indonesia	Freeport Acid Plant - Converter Catalyst Loading Work Specialist Supply	Indonesia	July - August 2024
PT Freeport Indonesia	Freeport Material Handling Operation Service Agreement – Slag Ladle Cleaning	Indonesia	June 2024 - May 2027
PT Freeport Indonesia	Refractory Routine Maintenance Services	Indonesia	June 2024 - May 2025
PT Freeport Indonesia	Supervisory Training of Slag Hauler (KRESS) Operator Freeport Manyar Smelter	Indonesia	April 2024 - April 2025
PT Solusi Bangun Indonesia	Cement Kiln Refractory Demolition	Indonesia	April 2024
PT Semen Grobogan	Cement Kiln Refractory Demolition	Indonesia	April 2024

Latest

**PT ALDZAMA**

# PROVEN TRACK RECORD

CLIENT	SOLUTION	LOCATION	PERIOD
PT Freeport Indonesia	Supply Manpower of Skill Brick Layer for Furnace Refractory Installation	Indonesia	April - June 2024
PT Freeport Indonesia	Rental of Brick Cutting Machine, Conveyor, and Vacuum Truck	Indonesia	April - June 2024
PT Solusi Bangun Indonesia	Cement Kiln Refractory Demolition	Indonesia	March 2024
PT Freeport Indonesia	Refractory Installation Supervisory of Flash Smelting Furnace (FSF), Flash Converting Furnace (FCF), and Anode Furnace (AF), Shaft Smelting Furnace (SMF), Holding Furnace (HF)	Indonesia	March - August 2024
PT Freeport Indonesia	Portable Generator Rental Services 1 (One) Year Agreement	Indonesia	May 2024 - April 2025
PT Timah Tbk	Demolition & Relining TSL Ausmelt Furnace	Indonesia	February - July 2024

Latest

**PT ALDZAMA**

# PROVEN TRACK RECORD

CLIENT	SOLUTION	LOCATION	PERIOD
PT Solusi Bangun Indonesia	Demolition Full Brick & Castable	Indonesia	February 2024
PT Freeport Indonesia	Anode Mold Leveling Training	Indonesia	January - February 2024
PT Freeport Indonesia	Lancing Training for Tapper	Indonesia	June 2024 - May 2025
PT Amman Mineral Internasional Tbk	Lancing Training for Tapper	Indonesia	August - September 2024
PT Amman Mineral Internasional Tbk	Procurement Assistance Services	Indonesia	August - September 2024
PT ANTAM Tbk	Tertiary Beam Roof Furnace 3 Installation	Indonesia	December 2023 - January 2024

Latest

**PT ALDZAMA**

# PROVEN TRACK RECORD

CLIENT	SOLUTION	LOCATION	PERIOD
PT ANTAM Tbk	Demolition & Installation of Rotary Kiln 3 Burner	Indonesia	December 2023 - January 2024
PT ANTAM Tbk	Refractory Lining, Slag Pot Management, & Robotic Demolition Provision	Indonesia	October 2023 - January 2025
PT Vale Indonesia	Ladle, Converter Mouth, & Furnace Launder Cleaning Service	Indonesia	February 2023 - February 2026
HATCH	Site Services (MMR – Hatch PTFI PMR Project)	Indonesia	March 2023 - August 2024
Black & Veatch Indonesia	Manpower Supply for Desalination Plant Construction at MSP Project	Indonesia	October 2022 - On Going
PT Freeport Indonesia	Install and Refurbish ex PT Adhi Karya (AK) Office Container for PTFI Used	Indonesia	July 2022 - On Going





# CONTACT US



PT Aldzama



Aldzama



@ptaldzama



@ptaldzama



+62 31 3360 1399



marketing@aldzama.co.id



Scan for our website:  
[aldzama.com](http://aldzama.com)

## Head Office & Workshop

Jl. KH Syafi'i No. 5, Sukomulyo, Manyar, Gresik

Phone : +62 31 3360 1399

## Pomalaa Representative Office

Jl. Tik. Mekongga No.4, Kumoro, Pomalaa,  
Kolaka, Sulawesi Tenggara 93562

## Sumbawa Representative Office

Jl. Thamrin No.4, Seketeng, Sumbawa, Nusa  
Tenggara Barat 84313

## Soroako Representative Office

Jl. Kumea, Sorowako, Nuha, Luwu Timur,  
Sulawesi Selatan 92983