Sinar Alam Cakrabuana

COMPANY PROFILE

2026 EDITION

Integrated Engineering &
Construction Solutions



Customer's Satisfaction
is Our Highest Priority

sinaralam.co.id

ISO 9001 : 2015 - ISO 45001 : 2018

Sinar Alam Cakrabuana



EXECUTIVE STATEMENT

"Customer's Satisfaction is Our Highest Priority"

More than two decades ago, PT Sinar Alam Cakrabuana was founded on a simple conviction: every client who entrusts us with a project deserves our very best—not only in technical execution, but also in integrity, communication, and genuine partnership.

Since then, we have grown into a trusted engineering and construction partner for leading industrial companies across Indonesia. Today, our capabilities encompass Civil, Structural & Architectural (CSA) works; integrated Mechanical, Electrical & Plumbing (MEP) systems; Machinery & Building Maintenance Services; and Precast Solution.

Our commitment to quality and safety goes beyond words. It is reinforced by ISO 9001:2015 for Quality Management and ISO 45001:2018 for Occupational Health & Safety Management—standards that guide how we plan, execute, monitor, and continuously improve every project.

But certifications alone do not build trust. People do.

What truly reflects our character is something simpler: our clients return and continue working with us. More than any credential, that enduring trust is the measure that matters most.

As we look ahead, we will continue investing in our people, strengthening our capabilities, and building long-term partnerships that stand the test of time. The best is still ahead.

SUHARTO
President Director
PT Sinar Alam Cakrabuana



ABOUT US

PT Sinar Alam Cakrabuana (SAC) is an engineering and construction solutions provider specializing in Mechanical, Electrical & Plumbing (MEP), Civil, Structural & Architectural (CSA), Machinery & Building Maintenance Services, and Precast Solution.

Since 2005, we have successfully delivered more than 100 projects across various industrial sectors and regions in Indonesia.

Guided by **ISO 9001:2015** and **ISO 45001:2018** standards, our multidisciplinary team and in-house heavy equipment fleet are committed to achieving maximum customer satisfaction through consistent quality, workplace safety, and operational excellence.

Vision

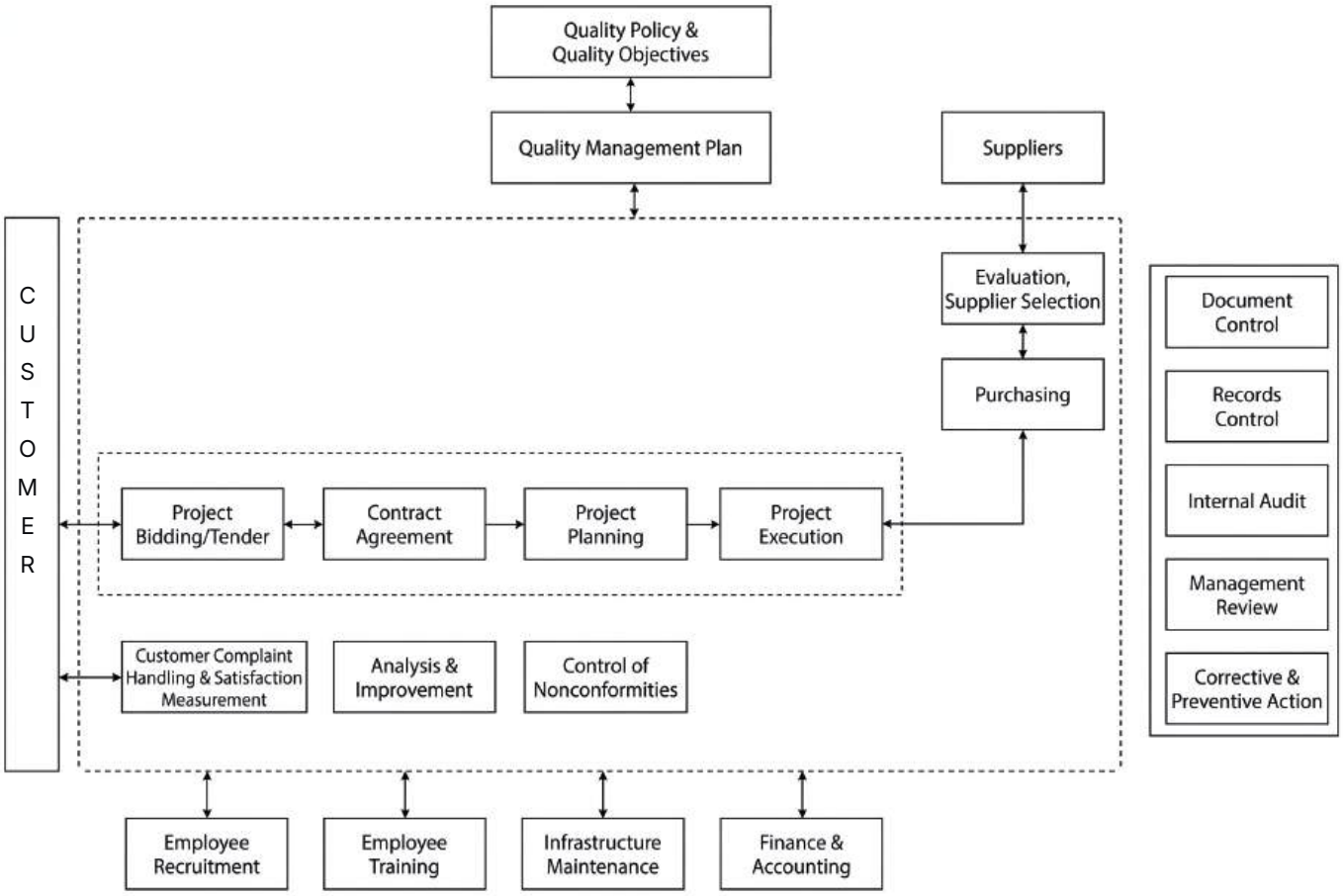
To become a professional market leader in Mechanical, Electrical & Plumbing (MEP), Civil, Structural & Architectural (CSA), Machinery & Building Maintenance Services, and Precast Solution, prioritizing quality, occupational health, and workplace safety (K3) as essential factors that determine leadership and business continuity.

Mission

- Comply with applicable company policies and government regulations.
- Deliver the highest quality standards in every project.
- Develop competent and professional human resources.
- Drive continuous improvement across the organization.
- Implement an Integrated Management System.
- Foster a culture of Quality, Health & Safety.

OUR BUSINESS PROCESS

Guided by the **SIPOC (Supplier, Input, Process, Output, Customer)** framework, SAC maps each operational stage to strengthen quality control and proactive problem-solving. Integrated project planning, engineering calculations, and execution strategies help streamline workflows, improve accuracy, and support efficient project delivery.



SAC *IN NUMBERS*

100+
Projects Completed

25+
Major Clients Served

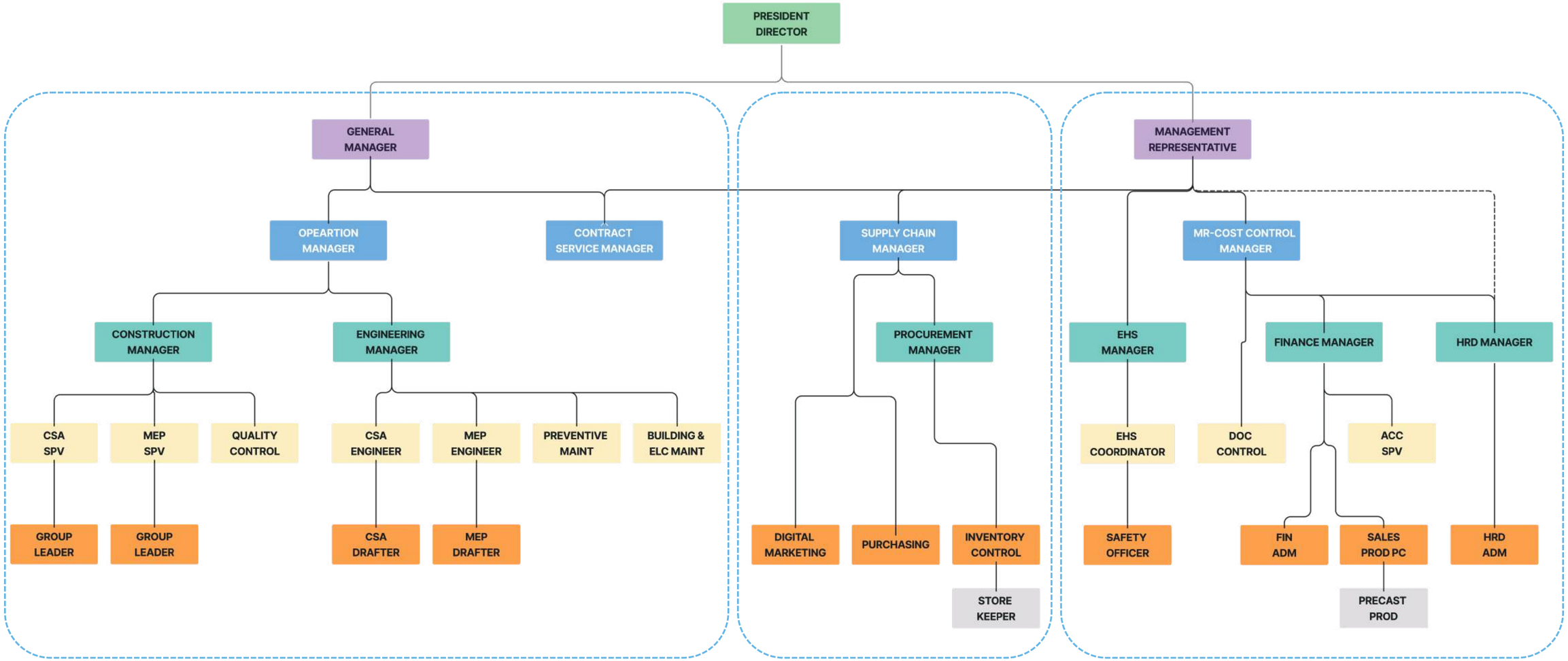
50+
Skilled Workforce

4
Business Divisions

2
International Standards

ORGANIZATIONAL STRUCTURE

PT Sinar Alam Cakrabuana maintains a clearly defined organizational structure to support effective leadership, cross-functional coordination, and accountable decision-making. Each function works collaboratively to ensure consistent project execution, operational control, quality, safety, and customer satisfaction.



CORPORATE LEGALITY & BUSINESS LICENSES

PT Sinar Alam Cakrabuana operates in compliance with applicable Indonesian business and construction regulations. Our corporate licenses and business classifications provide the legal foundation required to deliver civil construction, industrial building, and mechanical installation services.

01 BUSINESS IDENTIFICATION NUMBER (NIB)

NIB: 1804240047132


PEMERINTAH REPUBLIK INDONESIA

PERIZINAN BERUSAHA BERBASIS RISIKO

NIB PT. SINAR ALAM CAKRABUANA

02 SBU KONSTRUKSI GEDUNG INDUSTRI

PB-UMKU: 1804240004713200320001


PEMERINTAH REPUBLIK INDONESIA

PERIZINAN BERUSAHA UNTUK MENUNJANG KEGIATAN USAHA

SERTIFIKAT BADAN USAHA

(SBU) KONSTRUKSI

PB-UMKU: 1804240047132003200001

03 SBU INSTALASI MEKANIKAL

PB-UMKU: 912010417301600290004


PEMERINTAH REPUBLIK INDONESIA

PERIZINAN BERUSAHA UNTUK MENUNJANG KEGIATAN USAHA

SERTIFIKAT BADAN USAHA

(SBU) KONSTRUKSI

PB-UMKU: 912010417301600290004

QUALITY, OCCUPATIONAL HEALTH & SAFETY MANAGEMENT

International Standards Supporting Every Project

PT Sinar Alam Cakrabuana implements an integrated management system guided by **ISO 9001:2015** for Quality Management and **ISO 45001:2018** for Occupational Health and Safety. These internationally recognized standards support our commitment to delivering consistent quality, meeting applicable requirements, managing workplace risks, and continually improving our operational performance to achieve customer satisfaction and safer project execution.

ISO 9001:2015

Quality Management System

- Consistent Quality
- Controlled Processes
- Continual Improvement



ISO 45001:2018

Occupational Health & Safety Management System.

- Hazard Identification
- Risk Control
- Safer operations



PROFESSIONAL CERTIFICATIONS & TECHNICAL COMPETENCE

Our project capabilities are supported by certified professionals across engineering, occupational safety, facility management, construction, and specialized welding disciplines. These qualifications strengthen technical accountability, regulatory compliance, and consistent project execution across SAC operations.

01 **WATER RESOURCES ENGINEERING SPECIALIST**



02 **INDUSTRIAL HYGIENE & SAFETY EXPERT**



03 **STRUCTURAL & BUILDING ENGINEERING EXPERT**



04 **MECHANICAL ENGINEERING SPECIALIST**



05 **BUILDING FACILITY MANAGEMENT EXPERT**



06 **HIGH-PRESSURE PIPING & ASME CERTIFIED WELDER (6G)**



WHY CHOOSE US



Serving a wide range of industries, **PT Sinar Alam Cakrabuana** supports every project with a professional approach, reliable execution, and long-term partnerships to help clients achieve sustainable project success.

20+ YEARS OF EXPERIENCE

Delivering engineering and construction solutions since 2005.

ISO-CERTIFIED MANAGEMENT SYSTEMS

Quality Management System: **ISO 9001:2015** & Occupational Health and Safety Management System: **ISO 45001:2018.**

ON-TIME PROJECT DELIVERY

Committed to completing projects efficiently and according to agreed timelines without compromising quality and safety standards.

INTEGRATED

Providing comprehensive services ranging from engineering design, procurement, fabrication, installation, maintenance, to project completion.

OUR SERVICES

PT Sinar Alam Cakrabuana brings together specialized expertise through four dedicated business divisions. Each division focuses on its technical discipline while collaborating to support industrial, commercial, and infrastructure projects.



- Mechanical, Electrical & Plumbing (MEP)
- Civil, Structural & Architectural (CSA)
- Machinery & Building Maintenance Services
- Precast Solution



MECHANICAL, ELECTRICAL & PLUMBING (MEP)

SAC provides specialized MEP services for industrial and commercial projects, including installation, maintenance, fabrication, utility systems, HVAC, piping, and industrial machinery support. We deliver reliable engineering solutions with a strong focus on safety, quality, and operational efficiency.

- Mechanical
- Electrical
- Plumbing
- HVAC
- Fire Alarm & Fire Fighting System

CORE CAPABILITIES:

- Industrial Machinery Installation & Commissioning
- Utility Systems & Industrial Piping Networks
- HVAC, Cooling & Chiller Systems
- Electrical Wiring, MDP/SDP & Control Panels
- Fire Alarm, Sprinkler & Fire Protection System
- Process Instrumentation & Control Systems
- Compressed Air & Utility Distribution Lines

PROJECT REFERENCE

MECHANICAL



REACTOR TANK INSTALLATION



HPL PRESS MACHINE INSTALLATION



INSTALLATION PRIMARY & SECONDARY PROCESSING MACHINE

ELECTRICAL



ELECTRIC MOTOR INSTALLATION



ELECTRICAL WORKS WIRING CONTROL PANEL MDP SDP AND TERMINATION



CONTROL SYSTEM I/O TESTING

PLUMBING



STEAM PIPING INSTALLATION



CLEAN WATER PIPING INSTALLATION



HYDRANT PIPING INSTALLATION

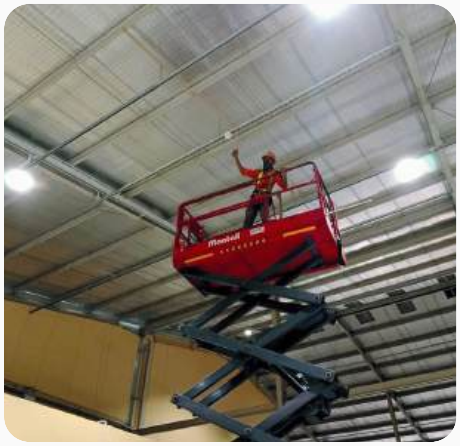
PROJECT REFERENCE

DUCTING HVAC INSTALLATION





FIRE ALARM SYSTEM











CIVIL, STRUCTURAL & ARCHITECTURAL (CSA)

Providing integrated Civil, Structural & Architectural construction services covering building construction, renovation, steel structure works, infrastructure, interior-exterior finishing, and project development for industrial and commercial facilities.

- Civil
- Structural
- Architectural

CORE CAPABILITIES:

- Industrial Building Construction: Factory buildings, warehouses, and production facilities engineered for operational demands.
- Steel Structure Works: Mezzanine floors, structural frames, elevated platforms, and custom metalwork fabrication.
- Heavy Equipment Foundations: Precision-designed foundations for presses, compressors, silos, and heavy rotating machinery.
- Infrastructure & Drainage: Industrial roads, storm drainage, effluent channels, and site infrastructure development.
- Architectural Finishing: Interior partitions, facade renovation, office fit-out, and commercial space improvements.

PROJECT REFERENCE

CSA

CIVIL



WPS CIVIL WORKS



RAIN WATER ABSORPTION



PLTMH CONSTRUCTION

STRUCTURE



RAINFORCED CONCRETE SLAB CASTING



INSTALLATION BUILDING STRUCTURE



RAINFORCED CONCRETE FOUNDATION WORKS

ARCHITECTURAL



INSTALLATION GLASS PARTITION



REPLACMENT SANDWICH PANEL



DOORS, WINDOWS, GLAZING & PARTITION WORKS



MACHINERY & BUILDING *MAINTENANCE SERVICES*

PT Sinar Alam Cakrabuana provides maintenance services for machinery, production facilities, building systems, and supporting utilities. Backed by qualified technical personnel and ISO-based work procedures, we help clients improve equipment reliability, minimize operational downtime, and maintain a safe working environment.

CORE CAPABILITIES:

- Building, utility, and infrastructure maintenance.
- Machinery Maintenance: Preventive servicing and troubleshooting for production lines.
- Electrical & Panel Support: Control panel, industrial wiring, and piping maintenance.
- Technical Maintenance Support: Qualified personnel supporting safe and reliable maintenance execution.
- Downtime Minimization: Proactive servicing to keep factory operations running smoothly.



Electrical Panel
Inspention & Maintenance



Control Panel
Maintenance



Industrial Piping
Inspection & Maintenance



Building Wall Repair &
Repainting



Production Equipment
Cleaning & Maintenance



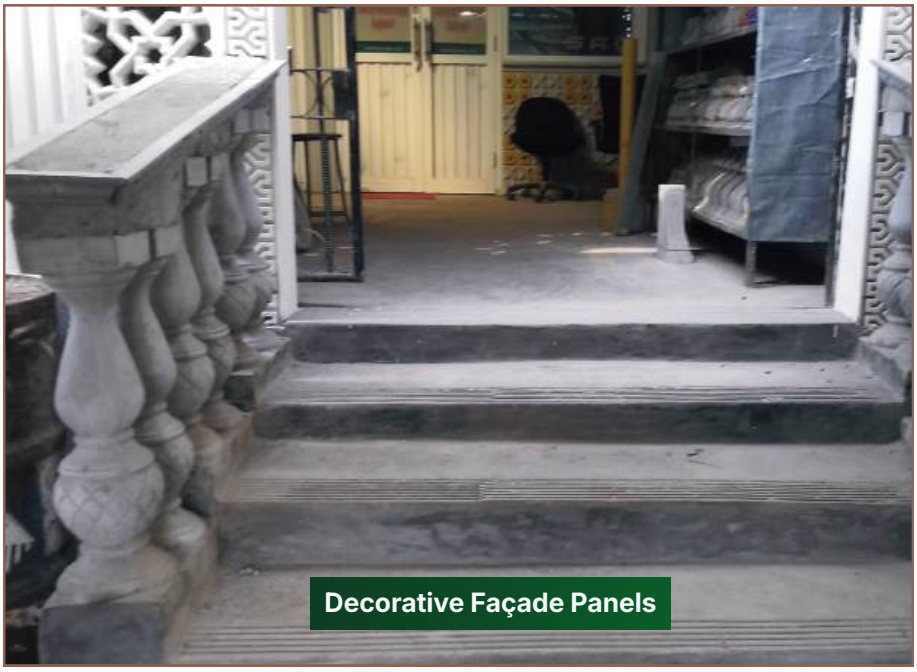
On-Site Welding &
Fabrication Works



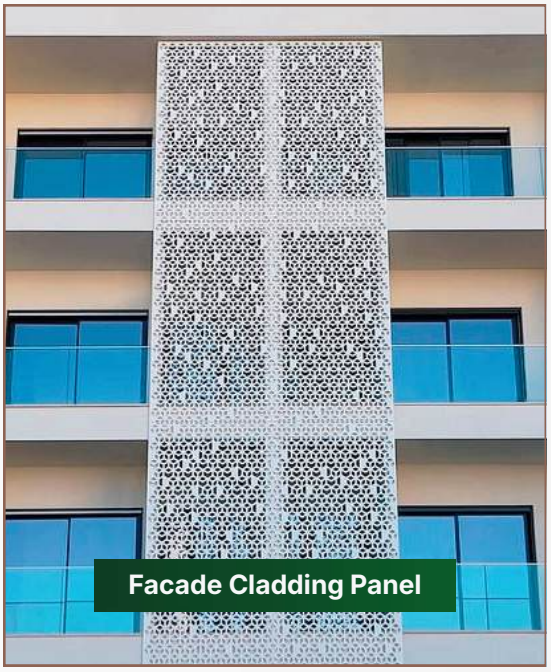
PRECAST *SOLUTION*

PT Sinar Alam Cakrabuana delivers custom precast concrete solutions for architectural and functional applications. Our work includes decorative façade elements, concrete screens, ornaments, balustrades, wall panels, and other project-specific components—produced to meet dimensional, finishing, and installation requirements.

- Custom Architectural Precast
- Decorative Panels & Screens
- Concrete Molds & Component Fabrication
- Finishing & Quality Control
- On-Site Installation Support
- Custom Engineering Support



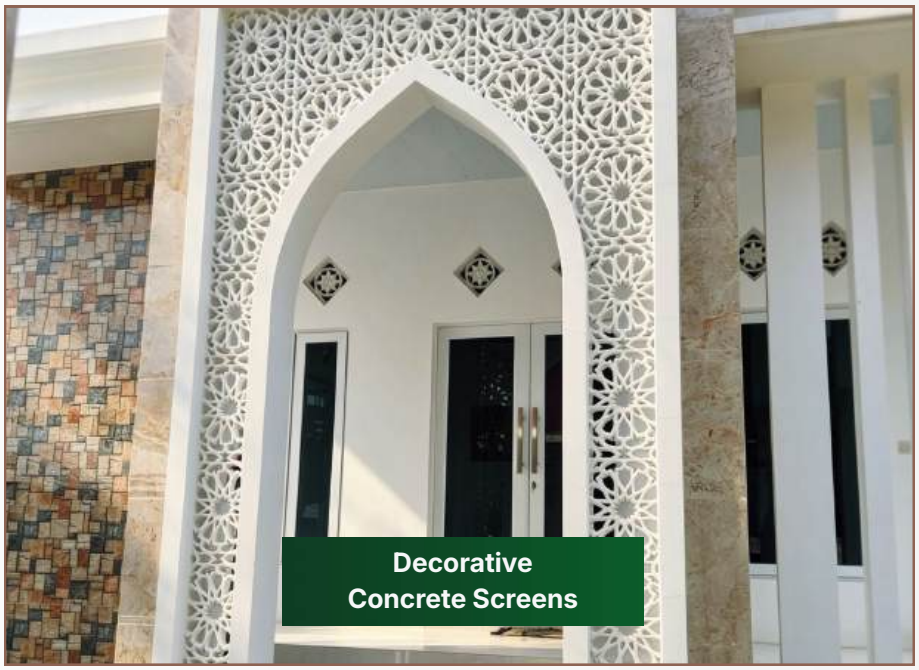
Decorative Façade Panels



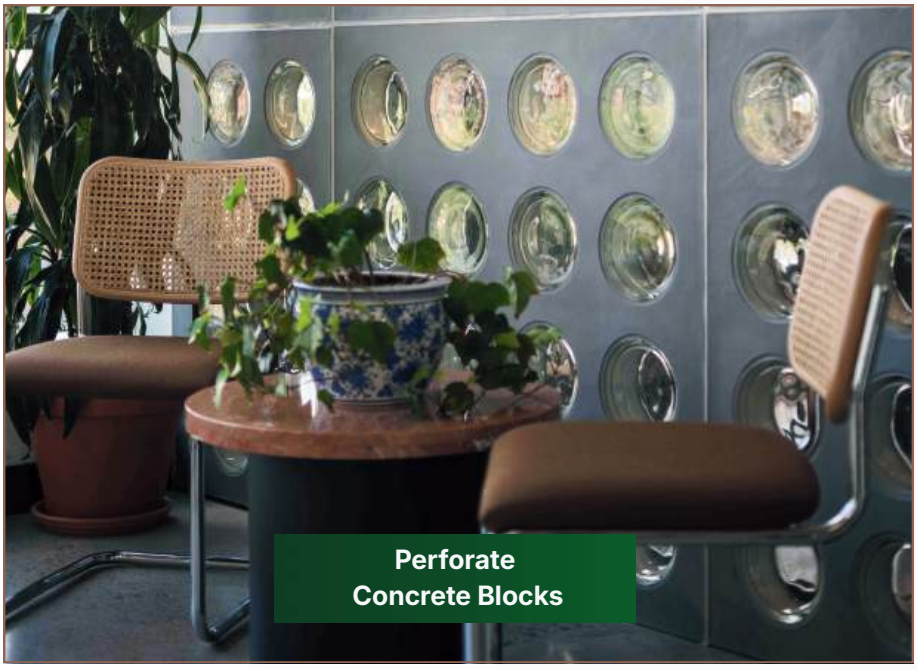
Facade Cladding Panel



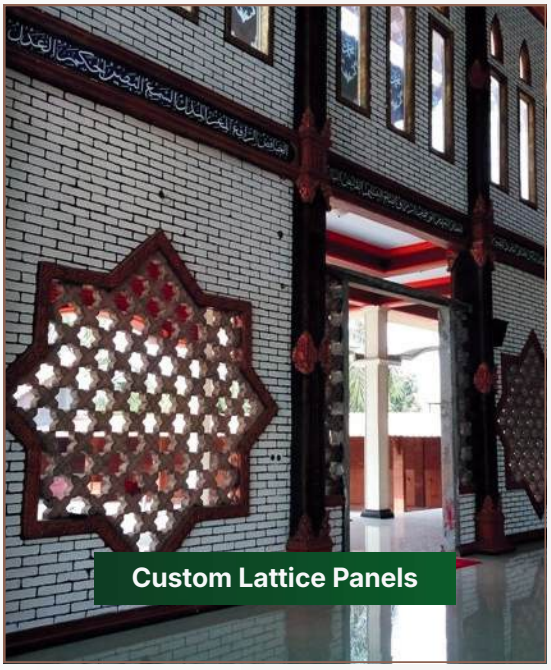
Custom Architectural Ornaments



Decorative Concrete Screens



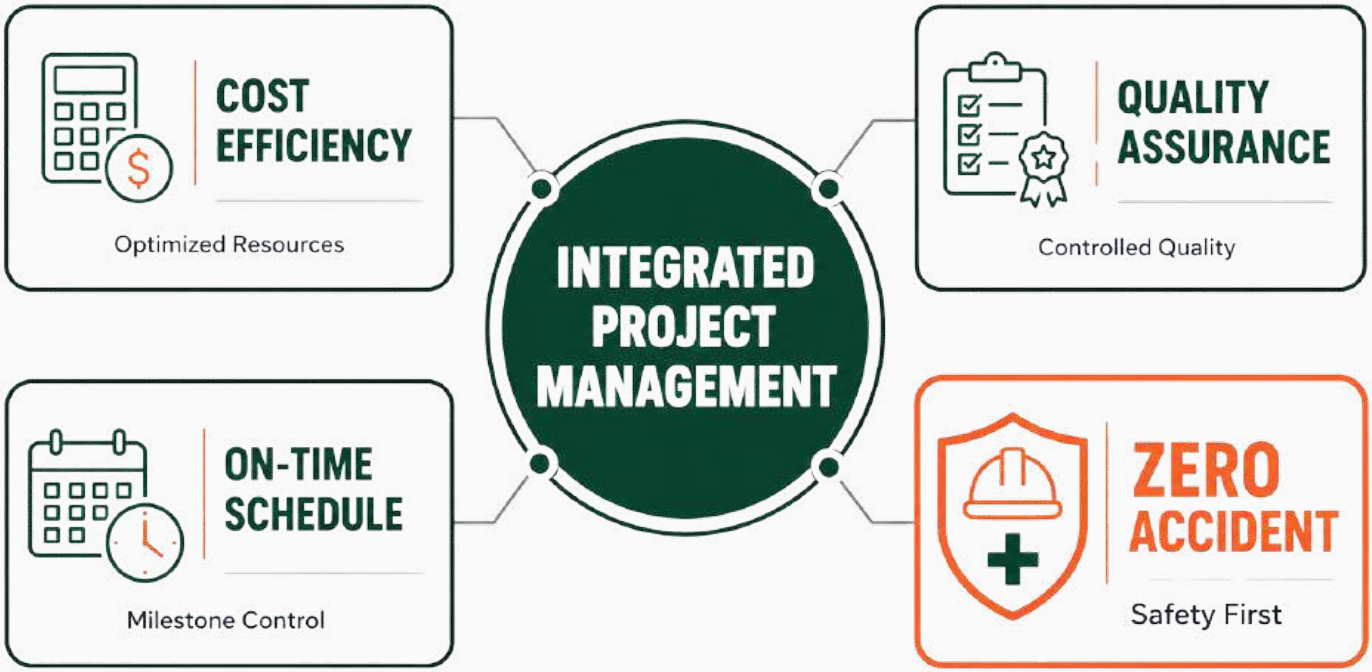
Perforate Concrete Blocks



Custom Lattice Panels

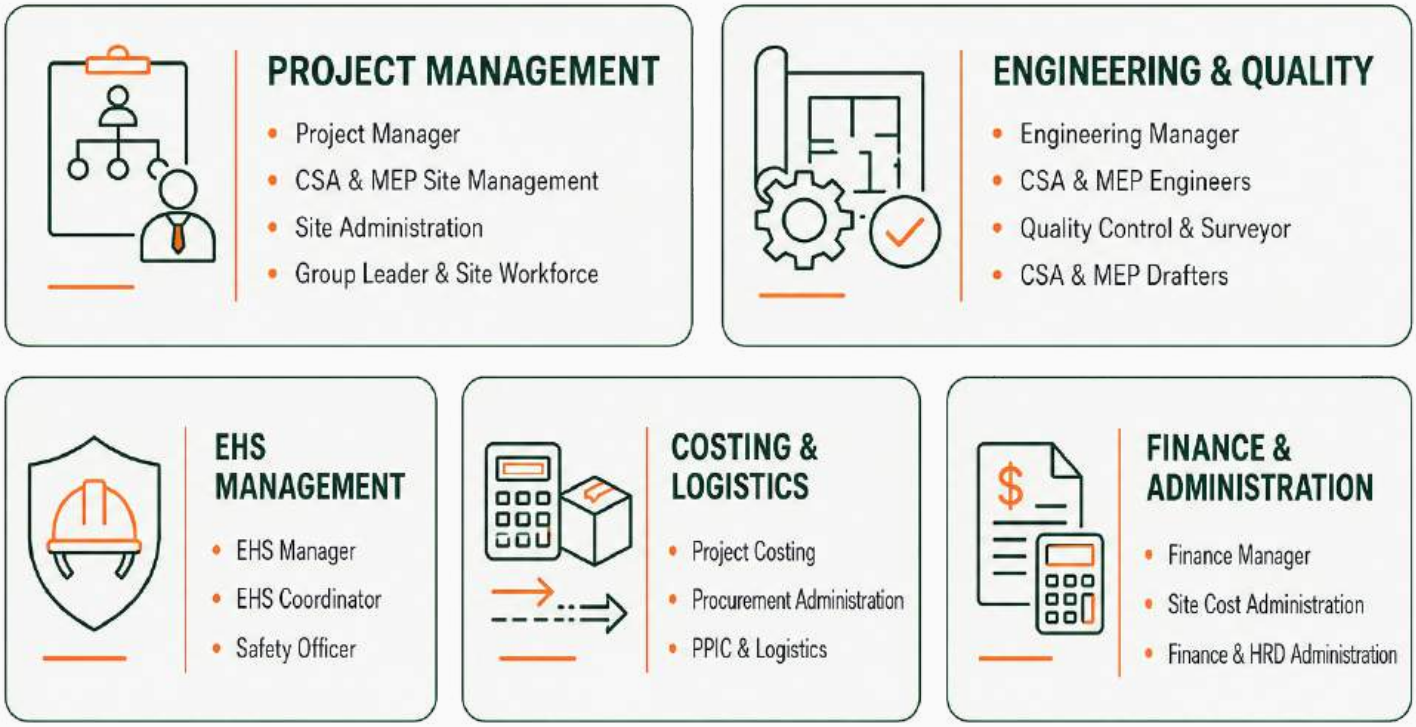
INTEGRATED PROJECT MANAGEMENT SYSTEM

Our Integrated Project Management System coordinates project management, engineering, EHS, costing, and finance teams within a structured workflow to control project scope, cost, quality, schedule, and safety from initial planning through final completion.



CROSS-FUNCTIONAL PROJECT TEAM

Our projects are supported by five coordinated functions that ensure effective planning, technical accuracy, workplace safety, cost control, and reliable project execution.



HSE PERFORMANCE DASHBOARD

The HSE Performance Dashboard provides a structured overview of workforce exposure and workplace safety performance. By monitoring man-days, man-hours, unsafe conditions, unsafe actions, near misses, and recordable incidents, the EHS team can identify potential risks, implement corrective measures, and continuously improve workplace health and safety.

SAFETY INCIDENT MONITORING



	This Week	Up to Last Week	Total
Fatality	0	0	0
Lost-Time Accident	0	0	0
Restricted Work Case	0	0	0
Near Miss	0	0	0
Unsafe Action	0	0	0
Unsafe Condition	0	0	0

Weekly and cumulative monitoring helps identify safety trends and prioritize preventive action.

WORKFORCE EXPOSURE HOURS

Man-Days This Week
-

Accumulated Man-Days
-

Man-Hours This Week
-

Accumulated Man-Hours
-

Exposure-hour records provice a measurable basis for evaluating project safety performance



ZERO ACCIDENT OBJECTIVE

Preventing incidents thourgh proactive monitoring, hazard reporting, and corrective action

HSE PROGRAMS & SAFETY CULTURE

PT Sinar Alam Cakrabuana implements structured HSE programs to identify workplace hazards, strengthen safety awareness, and support safe project execution. These programs combine workforce communication, routine inspections, technical training, site supervision, and continuous performance reporting.



TOOLBOX MEETING

Daily coordination and hazard communication before work activities begin.

SAFETY INDUCTION
Workforce and visitor orientation

SAFETY INSPECTION
Daily hazard identification

EQUIPMENT INSPECTION
Tools and equipment readiness

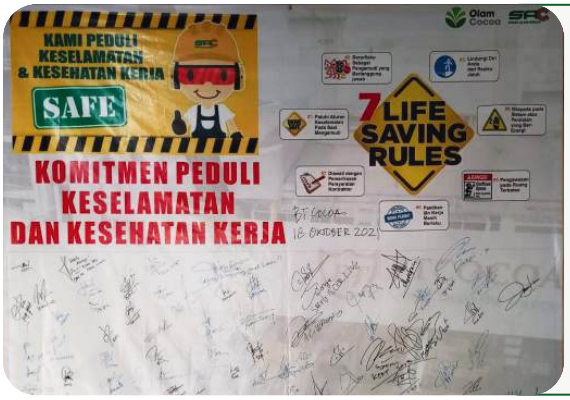
SAFETY PATROL
Routine site monitoring

HSE TRAINING
Safety and emergency response

SITE HOUSEKEEPING
Clean and healthy workplace

WEEKLY REPORTING
Observations and corrective actions

FIRST AID READINESS
Immediate emergency support



OUR SAFETY COMMITMENT

Our commitment to workplace health and safety is strengthened through the active participation of employees and project personnel.

"Safety is everyone's responsibility."

PERSONAL PROTECTIVE EQUIPMENT & SAFETY COMMUNICATION

Appropriate Personal Protective Equipment and clear safety communication are essential controls across every SAC project site. PPE requirements and standardized safety signs help protect personnel, communicate hazards, regulate site activities, and support an effective emergency response.

PERSONAL PROTECTIVE EQUIPMENT



PPE requirements are determined according to work activities, identified hazards, site conditions, and applicable safety procedures.

SAFETY SIGNS & SITE COMMUNICATION



Standardized safety signs are placed throughout project areas to communicate mandatory actions, restrictions, potential hazards, emergency equipment, and essential site information.

PROTECTION • AWARENESS • COMPLIANCE

Clear requirements and consistent communication help everyone work safely

ISO 9001:2015

Quality Management in Practice

SAC applies structured quality controls throughout material approval, work execution, inspection, testing, documentation, and final handover. These processes help ensure that every project activity is traceable, consistently monitored, and delivered in accordance with approved specifications and client requirements.





01 MATERIAL APPROVAL
Review and approval of materials before use in the project.



02 WORK INSPECTION
Inspection of work execution to ensure compliance with specifications.



03 TESTING & VERIFICATION
Field testing and verification to confirm quality and performance.



04 CONTROLLED DOCUMENTATION
Quality records, inspection checklists, and approvals are properly maintained.

Plan → Execute → Inspect → Verify → Improve

ISO 45001:2018

Occupational Health & Safety in Practice

SAC integrates occupational health and safety controls into daily project activities through hazard identification, risk assessment, toolbox meetings, work permits, safety inspections, and workforce participation. These measures support safer operations, stronger safety awareness, and the continuous pursuit of Zero-Accident performance.



01 HAZARD IDENTIFICATION
Identify Hazards and assess risk before starting the work.



02 TOOLBOX MEETING
Daily briefing to align tasks, risk, and safety controls.



03 PERMIT TO WORK
Controlled work authorization for high-risk activities.



04 SAFETY INSPECTION
Routine inspections to ensure safe work conditions.



05 PPE COMPLIANCE
Ensure proper use of PPE to protect every individual.



06 EMERGENCY PREPAREDNESS
Prepared for emergencies through drills and equipment readiness.



Our Objective:
ZERO ACCIDENT

FLEET & ACCESS EQUIPMENT

Supporting Efficient Mobilization and On-Site Operations

PT Sinar Alam Cakrabuana operates a dedicated fleet of vehicles, material-handling equipment, and mobile access platforms to support project mobilization, material movement, work-at-height activities, and efficient on-site execution.

Operational Vehicles

Forklift Units

Mobile Access Units

AVAILABLE FLEET & EQUIPMENT

EQUIPMENT	MODEL	SPEC
Battery Forklift	Komatsu	2,500 kg
Diesel Forklift	Komatsu	2,500 kg
Scissor Lift	Mantall 350G	350 kg
Mobile Access Platform	Mantall CMP-14	200 kg
Mobile Access Platform	Mantall AMP32	159 kg
Pick-Up Truck	Isuzu Traga	-
Pick-Up Truck	Suzuki Carry ST150	-
Cargo Truck	Toyota Dyna	-



Isuzu Traga Pick-Up Truck



Komatsu Diesel Forklift



Mantall Mobile Access Platform



Toyota Dyna Cargo Truck

ELECTRICAL TOOLS & MEASURING INSTRUMENT

Supporting Accurate Installation, Testing and Quality Control

Our electrical tools and measuring instruments support installation, fabrication, inspection, testing, alignment, and quality-control activities across MEP and industrial construction projects.

Electrical & Fabrication Tools

Measuring & Survey Instruments

ELECTRICAL & FABRICATION TOOLS

EQUIPMENT
Cordless Drill
Angle Grinder
Hand Drill
Pipe Threading Machine
Argon Welding Machine
Air Blower







MEASURING & SURVEY INSTRUMENTS

EQUIPMENT
Clamp Meter
Analog Multimeter
Marking Tube
Digital Multimeter
Earth Tester
Gas Detector
Laser Level & Alignment Tool
Total Station
Theodolite









CIVIL CONSTRUCTION EQUIPMENT

Supporting Reliable and Efficient Site Execution

Our civil construction equipment supports ground preparation, concrete production, compaction, demolition, concrete finishing, cutting, and structural works across industrial and commercial project sites.

EQUIPMENT TYPES

AVAILABLE UNITS

CORE APPLICATIONS

Compaction • Concrete • Demolition • Cutting • Finishing

AVAILABLE CIVIL EQUIPMENT

EQUIPMENT
Tamping Rammer
Plate Compactor
Jackhammer
Diesel Concrete Mixer
Electric Concrete Mixer
Diesel Concrete Vibrator
Electric Concrete Vibrator
Concrete Core Drill
Power Trowel
Concrete Cutter



Tamping Rammer



Plate Compactor



Jackhammer



Concrete Mixer



Concrete Core Drill



Power Trowel

Ground Preparation

Concrete Work

Compaction

Cutting & Coring

Finishing

TRUSTED CLIENTS

Trusted by leading multinational corporations, national industries, and public institutions across Indonesia. Our long-standing partnerships reflect our commitment to delivering engineering excellence, safety, and sustainable value in every project.

















sinaralam.co.id

SAC HEAD OFFICE
Perum Palm Asri No. 1-3, Kab. Cirebon,
Jawa Barat

Phone
+62 231 247854

Email
sales@sinaralam.co.id

WhatsApp
+62 821 1542017

Instagram
@ptsinaralamcakrabuana

Regional Office Banten
Jl. Dipati Unus, Cibodas, Kota Tangerang, Banten 15138

Regional Office Central Java
Perum Muria Indah Blok E No. 132, Gondang Manis, Kudus, Jawa Tengah

Regional Office East Java
Jl. Song Indah Utara III No. 11 Sidokerto Village, Buduran, Sidoarjo, Jawa Timur