

جراحين الخرسانة concrete surgeons



2 MAIN SERVICES:



1- DEMOLITION

2- STRUCTURAL RETROFITTING

1- HIGH REACH DEMOLITION



CATERPILLAR®

High reach demolition is a specialized method of dismantling tall or structurally sensitive buildings using advanced excavators equipped with long-reach arms and powerful attachments. It is considered one of the safest and most controlled techniques for vertical demolition.

DEMOLITION

SERVICE ONE



What is High Reach Demolition

- Involves using excavators with extended booms, typically ranging from 20 to 70 meters, to dismantle tall buildings.
- Ideal for structures taller than 20 meters.
- Allows demolition from top to bottom, reducing risks of collapse and uncontrolled debris fall.

Pioneering High-Reach demolition in Egypt and the Gulf region Concrete Surgeons leads the Gulf region as the first contractor to introduce high-reach demolition using a 27-meter excavator arm. This advanced system, paired with three specialized attachments, enables safe, efficient, and non-disruptive dismantling of tall and complex structures in both urban and industrial zones.



We offer safety-first demolition tailored to each site. Whether full-scale dismantling or selective interior strip-outs, our methods prioritize structural control and minimal disruption in live environments.



Site-specific engineering surveys

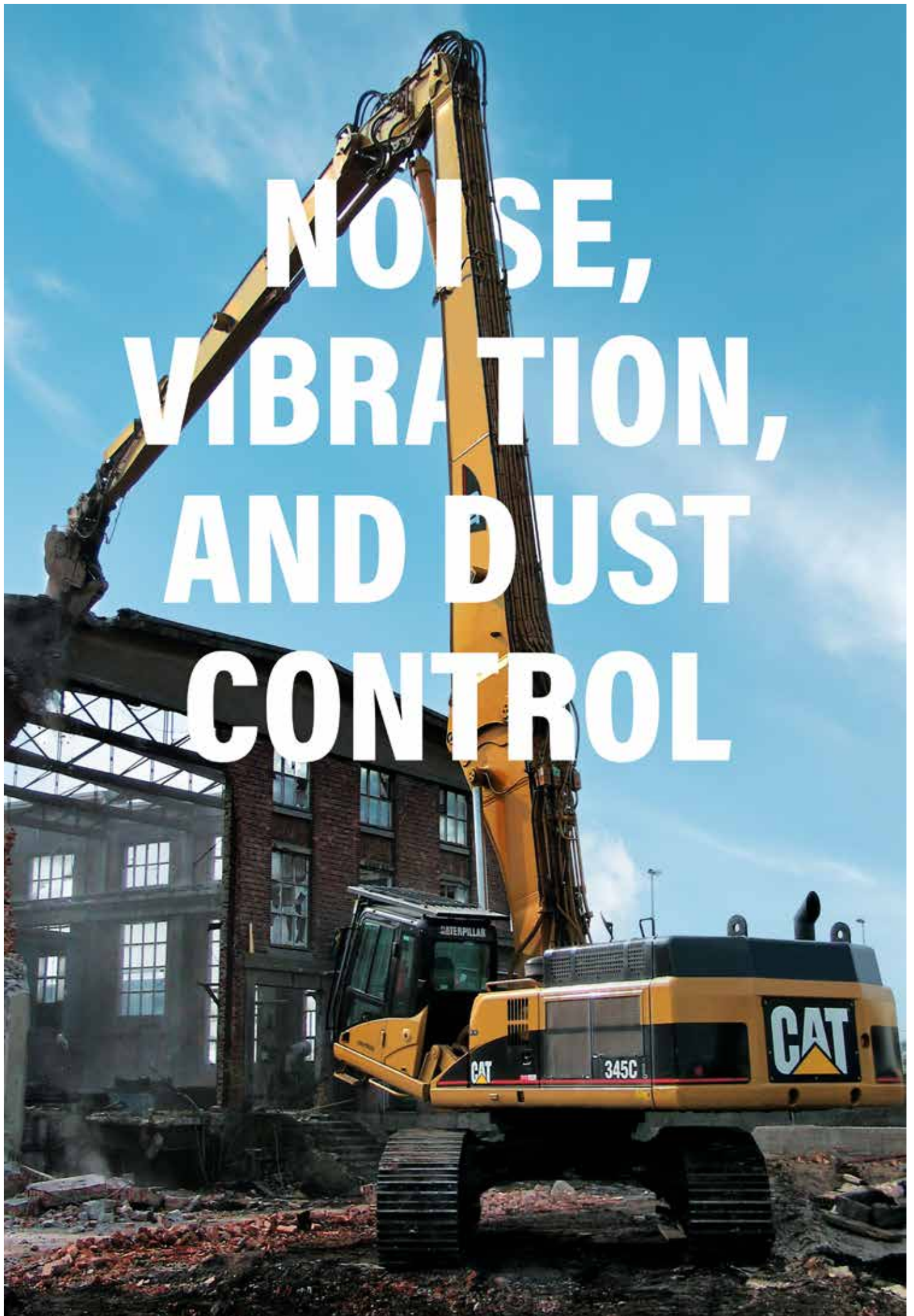
Environmental control systems (dust, noise, vibration)
OSHA-certified demolition teams
Real-time monitoring and full code compliance

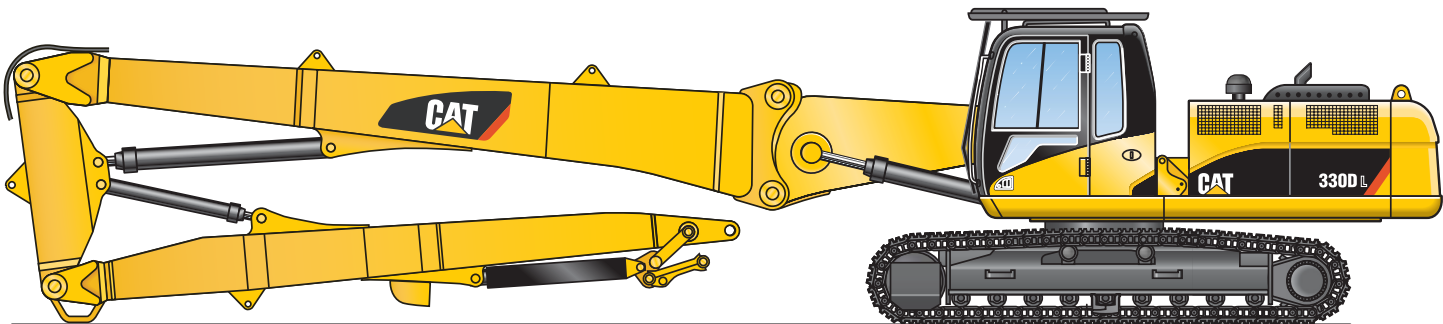
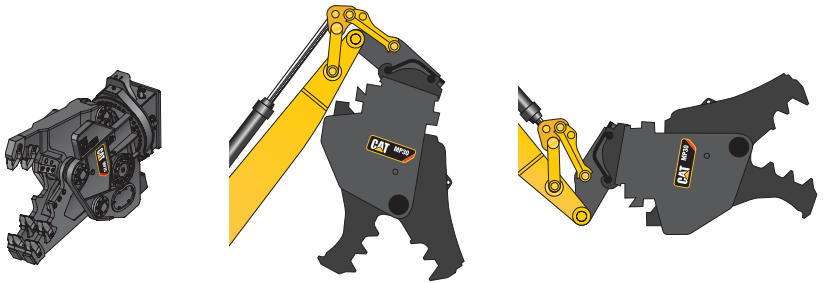
Attachments for demolition

- Concrete Pulverizers – crush concrete into manageable debris.
- Steel Shears – cut through rebar and structural steel.
- concrete crushers – break reinforced concrete and beams in the safest way possible.



NOISE, VIBRATION, AND DUST CONTROL





2- CONCRETE CUTTING

Concrete Demolition

Controlled Demolition (General)

Concrete Surgeons provides in house-controlled demolition services and follows specialized techniques in demolition to maintain the safety of the building. We provide combination of solutions according to time, quality and cost.



Diamond Wire Saws

- Using wire saws achieves high accuracy and quality regardless of the concrete section size, no vibration or cracks.
- Diamond wire saw could be used in steel section or reinforced concrete sections.



3- ROBOTIC DEMOLITION

Brokk Robotic Demolition - Brief Overview

What is it?

Brokk is a remote-controlled demolition robot designed to safely and efficiently demolish concrete, brick, or steel structures. It replaces manual labor and large equipment in tight or hazardous areas.

Main Functions:

- Concrete Breaking – Uses powerful hydraulic breakers to demolish walls, floors, beams, and more.
- Crushing & Cutting – With attachments like crushers, shears, and saws, it can cut steel and crush debris.
- Drilling & Excavating – Optional tools allow core drilling or small-scale excavation.
- Safe Remote Operation – Controlled from a distance to avoid worker exposure to dust, noise, and falling debris.

Why brokk

Safety: Operator works from a safe distance, ideal for dangerous or unstable structures.

- Precision: Fits in confined spaces (elevators, narrow corridors) where large machines can't go.
- Powerful: Despite its size, it delivers more force than manual labor or even small excavators.



1- Structural Repair & Strengthening

Carbon Fiber Reinforced Polymer (CFRP)



- Lightweight carbon fiber sheets used for flexural or shear strengthening.
- Provides up to 5x the tensile strength of steel.
- Applied to beams, slabs, and columns to increase structural capacity.
- Non-corrosive and ideal for aggressive environments.



Steel Section Strengthening

- Enhances structural integrity using steel plates, angles, or beams.
- Used where load capacity needs to be upgraded without full replacement.
- Techniques include:
 - Welding or bolting of additional sections.
 - Composite action with epoxy or grout bonding



Concrete Structural Modification

- 2. Concrete Section Enlargement (Jacketing)
- Enlarges columns, beams, or walls to boost load-bearing capacity.
- Uses steel reinforcement and bonding agents before applying new concrete.
- Common in retrofitting projects or when design loads increase.



2-Shotcrete Application

Shotcrete is distinguished by the high-pressure resistance and the ability to adapt to weather change and erosions. It secures perfect protection for the reinforcing steel.

- Ideal for:
- Surface repair.
- Slope stabilization.
- Strengthening irregular surfaces.



3. Cracks & Cavities Repair

- For structural cracks: restores integrity and load transfer.
- Polyurethane for non-structural cracks: seals against water ingress.

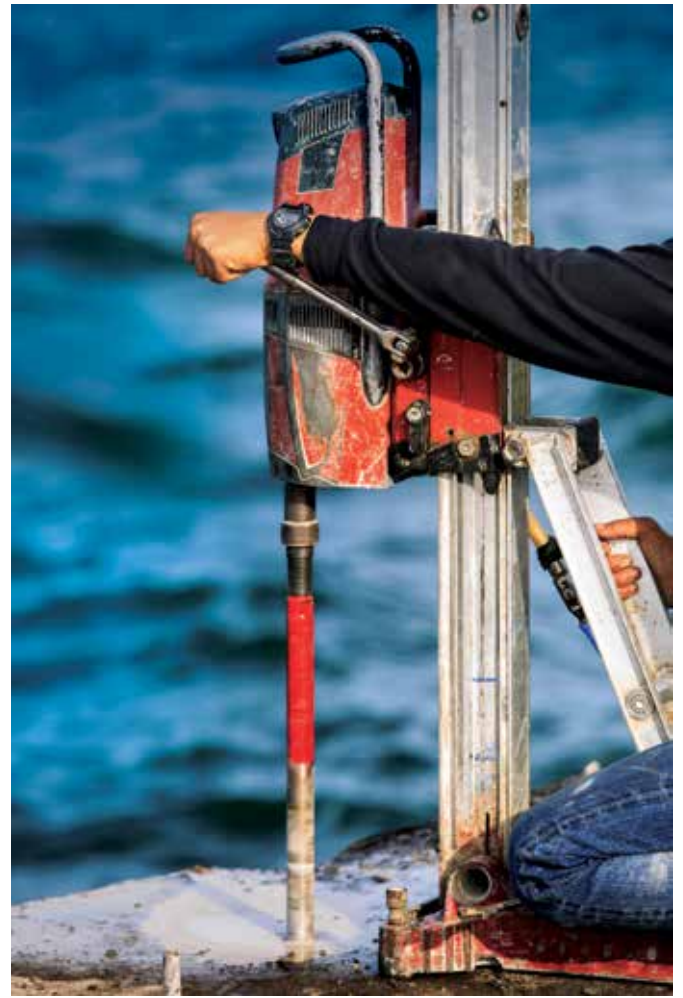
Cavity Filling

- Voids are filled using:
- Cementitious grout for deep repairs.
- Injection-based methods for shallow or hidden cavities.
- Prevents future deterioration and restores structural mass.



5. Rebar Anchoring Installation

- Advanced anchoring system compatible with various bar sizes and depths.
- High-strength chemical adhesive ensures secure bond to concrete.
- Ideal for structural connections and retrofit applications



Rebar Testing & Special Applications

6. Pull-Out Test Services

Verifies the actual anchorage strength of installed rebars or bolts.

- Conducted using hydraulic jacks and calibrated gauges.
- Essential for:
 - Structural safety assurance.
 - Quality control of anchor installations.
 - Compliance with project specifications.
- anchoring installation using adhesives

Traditional method



Pioneering High-Reach Demolition at GSK Pharmaceutical - El Salam City



At the GSK pharmaceutical facility in El Salam City, our team successfully completed the controlled demolition of two industrial buildings using a technique that had never before been introduced in Egypt or the Gulf region.

Challenge

The demolition took place in a highly sensitive pharmaceutical site where operations were ongoing. Key challenges included:

- Working in close proximity to critical infrastructure
- Ensuring non-disruptive execution in a live industrial environment
- Maintaining exceptional safety and environmental standards

Innovative Solution

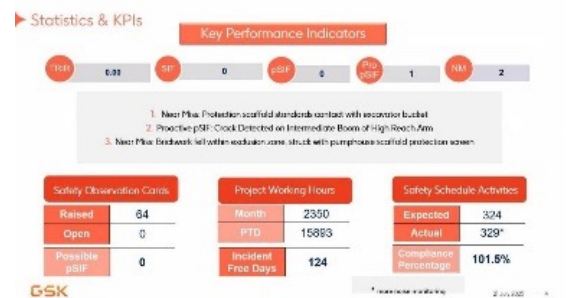
For the first time in the region, we deployed a High-Reach Demolition Excavator with the following capabilities:

- Maximum reach: 27 meters vertical height
- Multiple attachments: Including hydraulic breakers and concrete crushers
- Enhanced safety: Stability monitoring, controlled debris management, and reduced dust and noise emissions

This allowed us to safely deconstruct the buildings from the top down, minimizing ground-level impact and protecting surrounding operations.

Results

- Zero incidents recorded throughout the operation
- Introduced a new standard of controlled demolition in industrial zones
- First-ever use of 27m high-reach technology in Egypt and the Gulf



Case Study: One of the World's Largest Concrete Cutting Projects – Damatteia Port Quay



Project Overview

In partnership with PETROJET, our team successfully executed one of the largest concrete cutting operations in the world, involving the cutting of the quay structure at Damatteia Port using advanced diamond wire saw technology.

This landmark project reinforced our reputation as a regional leader in specialized concrete cutting and structural modification.



Damietta Port Rehabilitation Project

Diamond Sawing with wire saw and raising concrete from the port.

Main Contractor	Consultant	Owner
		



- Drilling the bottom of the wharf using core drilling or DTH technology with horizontal length of 7.5 meters and with a diameter of 6-9 cm.
- Drilling the top of the wharf in a vertical form with a diameter of 40 mm and a depth of 55 cm for anchors installation in order to lift the concrete blocks after they are cut safely.
- Anchoring 32mm rebar high tensile strength with high pressure, using anchoring materials of special specifications.
- Passing the Diamond wire saw through the holes had been drilled at the bottom of the wharf.
- Diamond cutting processing by driving the diamond wire using the wire sawing machine.
- Pull out testing for 100% of the anchors in order to ensure anchors safety and secure the lifting process.
- Lifting the concrete blocks after cutting them using a winch with average 40-55 tons of each concrete block.



Egyptain Cement Factory, Sohag

Drilling and Rebar Anchoring 1.5 meters depth.

Main Contractor	Consultant	Owner
		



MIDOR - Middle East Oil Refinery

Cutting 4500 linear meter of concrete floor with diamond floor saw.

Main Contractor	Consultant	Owner
		



Sugar Canal Factory, Minya

Soil Anchoring (350 soil nail in depth 3.5 M)

Main Contractor	Consultant	Owner
		



Mesala Move

Cutting in concrete foundation of the Mesala.

Main Contractor	Consultant	Owner
	Eng. Mostafa Rostom	



City Center Almaza

Diamond wire saw cutting in reinforced concrete foundations.

Main Contractor	Consultant	Owner
		



Ismaila Tunnels

Cutting in canal tunnel segments for creating the opening of cross passage between two tunnels.

Main Contractor	Consultant	Owner
		



Abu Rawash Sewage Station

Underwater Anchoring and gate fixation.

Main Contractor	Consultant	Owner
		



The Central Business District of New Capital (CBD)

Concrete walls & slabs demolition using pneumatic breakers & destructive pullout testing for rebar 32mm

Main Contractor	Consultant	Owner
		



Governmental District, The New Capital

Firestop top of wall joint sealants.

Main Contractor	Consultant	Owner
		



East Port-Saeid Water Desalination Plant

Diamond wire saw cutting for secant piles & Capping beam.

Main Contractor	Consultant	Owner
		



Ahl Masr Hospital

Drilling and rebar anchoring for retanning wall and pull out testing

Main Contractor	Consultant	Owner
		



Gas Wharf, Ain Sokhna Port

Underwater rubber finders and anchors installation.

Main Contractor	Project	Owner
		



REMARKABLE PROJECTS



Beni Suef Cement Factory (The Largest in The World)

Anchoring installation of 5000 rebar at 1.5 M depth

Main Contractor	Consultant	Owner
		



Dubai Metro - Green Line

Rebar anchoring, 3 meter depth core drilling, through rebar anchor application, foundation enlargement and pressure grouting

Main Contractor	Consultant	Owner
 		 هيئة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY



Ministry of Finance Building, Abu Dhabi

Installation of 12 thousands anchors in one month

Main Contractor	Consultant	Owner
		 وزارة المالية MINISTRY OF FINANCE



Storages of the International Humanitarian City

Concrete sawing and modifications

Main Contractor	Consultant	Owner
 		 الهيئة العالمية للمدن الإنسانية INTERNATIONAL HUMANITARIAN CITY



Dubai DryDocks

Anchors supply, deep anchors installation and Testing

Owner	Owner
 DP WORLD	



Ferries Pier at Dubai Maritime City

Deep drilling, anchoring, pressure grouting, and concrete sawing

Main Contractor	Consultant	Owner
 		 هيئة الطرق والمواصلات ROADS & TRANSPORT AUTHORITY



Amazon Warehouse Hassan Allam

Rebar anchoring installation, chemical anchors installation , sawing, demolishing

Main Contractor	Consultant	Owner
		



Ihub Ain Shams University

Rebar anchoring, 3 meter depth core drilling, through rebar anchor application, foundation enlargement and pressure grouting

Main Contractor	Consultant	Owner
		



Grand Egyptian museum

Cutting 60 cm depth

Main Contractor	Consultant	Owner
		



Saada Compound

Restoration and strengthening of concrete structures, remedial works.

Main Contractor	Consultant	Owner
		



Beni Suef Cement Manufacture

Installing the anchor bolts, planing with injection mortar.

Main Contractor	Consultant	Owner
		



Mariotia and Arish metro stations

Anchoring installation of 5000 rebar at 1.5 M depth

Main Contractor	Consultant	Owner
 جراحين الخرسانة concrete surgeons	 ETROJET	



At Concrete Surgeons Company, we specialize in various concrete works such as drilling and anchoring. Our services include handling rebars with diameters of 32 mm and 25 mm at different depths.

- wire cutting services.
- demolition services using jackhammers and excavators.
- The Line 4 Metro project is one of the largest projects in Egypt and indeed in the Middle East.
- Concrete Surgeons is carrying out various operations in the project in collaboration with Petrojet at the Mariotia and Arish metro stations.
- All the work included cutting, drilling, anchoring and demolition.





Saada Compound

Structural modification of 29 villas, including:

- Demolition works
- Installation of columns, beams, and slabs
- Full carpentry, steel reinforcement (blacksmithing), and concrete casting works

Main Contractor	Consultant	Owner
		



Dorado Mall

Structural strengthening of columns by:

- Embedding reinforcing steel into the columns
- Applying shotcrete for concrete pouring
- Includes all carpentry and steel reinforcement (blacksmithing) works

Main Contractor	Consultant	Owner
		



Address Capital

Structural strengthening:

- Includes carpentry and steel reinforcement

Main Contractor	Consultant	Owner
		



Damietta Port

Rebars and studs into quay port slabs

- Precision drilling and anchoring as per marine structural requirements

Main Contractor	Consultant	Owner
		



Sokhna Port

Rebars and studs into quay port slabs

- Precision drilling and anchoring as per marine structural requirements

Main Contractor	Consultant	Owner
		



GlaxoSmithKline Buildings

High reach demolition project

Demolished 2 buildings using high reach demolition excavator cat 345uhd

Main Contractor	Consultant	Owner
	 	



COMPANY PREQUALIFICATION



Owner / Main Contractor / Consultant	Project	Location	Our Work
China State construction engineering corporation, Egypt.	The central business district of New Capital. (CBD)	New Capital	Concrete walls & slabs demolition using pneumatic breakers & destructive pullout testing for rebar 32mm
J V (Orascom & Metito)	East-Port saeid water desalination plant	Port-Saeid	Diamond wire saw cutting for secant piles & Capping beam
Red Sea Construction and Development	Governmental district, The new capital.	New Capital	Fire stop top of wall joint sealants
SIAC	Ahl Masr Hospital	New Cairo	Drilling and rebar anchoring for retanning wall and pull out testing
Petrojet	Damietta Port Rehabilitation Project	Dameitta	Diamond Sawing with wire saw and raising concrete from the port.
Petroleum Marine Services (PMS)	Gas Wharf, Ain sokhna port.	Ain-Sokhna	Underwater rubber finders.
Petrojet	Ismalia tunnels	Ismalia	Cutting in canal tunnel segments for creating the opening of cross passage between two tunnels.
Sinoma International Engineering Co.,Ltd (CDI)	Egyptain Cement Factory	Sohag	Drilling and Rebar Anchoring 1.5 meters
Sinoma International Engineering Co.,Ltd (CDI)	Sugar Canal Factory	Minya	Soil Anchoring(350 soil nail in depth 3.5 M)
Petrojet	MIDOR - Middle East Oil Refinery	Alexandria	Cutting 4500 linear meter of concrete floor with diamond floor saw.
Orasquia	Abu Rawash Sewage Station	Giza	Underwater Anchoring and gate fixation.
JV(Hassan Allam& Triple C)	City Center Almaza	Seuz-Road	Diamond wire saw cutting in reinforced concrete foundations.
Arab Contractors	Mesala Move	Cairo	Cutting in concrete foundation of the Mesala
Orascom Construction	Portsaid Tunnels	Portsaid	Anchors Installation
Arab Contractors Company	Portsaid Tunnels	Portsaid	Anchors Installation
Rowad Modern Engineering	Maxim Mall	Fifth Settlement	Concrete Cutting / Strengthening
Hassan Allam Sons Group	Al Massah Hotel	New Capital	Concrete Cutting
Hassan Allam Sons Group	Smoha Towers	Alexandria	Roughening / Surface preparation / Chasing
Hassan Allam Sons Group	Almaza City Center	Cairo	Asphalt Cutting
Egyptian Media Production Company	Dolphin pools maintenance	6th of October	Restoration
Nestle Egypt	Nestle Ice Cream	6th of October	Fire Stop
Nestle Egypt	Nestle Dry	6th of October	Fire Stop
Gharably Engineering Co.	Damietta Port Silos	Damietta	Core Drilling
EKF Company	Mercedes Factory	6th of October	Concrete Cutting / Strengthening
Orascom Construction	Golf View	6th of October	Concrete Repair
Orascom Construction	Brollos Power Plant	Brollos	Core Drilling
Concord fot Engineering and Contracting	Ismailia Tunnels	Ismailia	Anchors Installation / Concrete Cutting
Rowad Modern Engineering	Civic Center	Sidi AbdelRahman	Anchors Installation
France Metal Company	Mostorod Oil Refinery	Mostorod	Core Drilling
Kayan for contracting	Malawy Water Plant	Minia	Core Drilling
Arcon Group	Beni Suef power Plant	Beni Suef	Epoxy Injection
Misr Helwan for construction & trade	Swedy Cement Factory	Ain Sokhna	Concrete Cutting
Misr Helwan for construction & trade	Al Amrya Cement Factory	Al Amrya	Concrete Cutting
Misr Helwan for construction & trade	Al Wadi Cement Factory	Beni Suef	Concrete Cutting
Arab Contractors Company - North Delta	Portsaid Tunnels	Portsaid	Anchors Installation
Beverage Packing	Rexam Factory	6th of October	Anchors Installation
EBIC	Cement Factory	Ain Sokhna	Rebar Installation
JAGILS	American USAID Building	Maadi	Concrete Cutting
Hassan Allam Sons Group	Mansoura Building 2	New Capital	Concrete Cutting
Chengdu Design & Research Institute of Building Materials Industry Co . LTD (CDI)	Beni Suef Cement Factory	Beni Suef	Anchors Installation
National Company for construction	La vache qui rit	10th of Ramadan City	CFRP
Hassan Allam Sons Group	Egyptian Steel Factory	Beni Suef	Drilling in embedded Steel plates - Core Drilling and installation of chemical Anchors in concrete walls
Hassan Allam Sons Group GE-TSK	Portsaid Power Plant	Portsaid	Core Drilling - Anchors supply and installation
Hassan Allam Sons Group GE-TSK	Sharm El-sheikh Power Plant	South Sinai	Core Drilling - Anchors supply and installation
Hassan Allam Sons Group GE-TSK	Hurghada Power Plant	Red Sea	Core Drilling - Anchors supply and installation
Petrojet	Polyethylene Factory	Alexandria	Drilling in embedded Steel plates - Core Drilling and installation of chemical Anchors
National Institute of Occupational Safety and Health.	Restoration Works	Cairo	Removal of concrete Cover - Sand blast to remove thecorrosion away from the old steel - coting the steel with protective epoxy coting - shot Crete

COMPANY PREQUALIFICATION



Owner / Main Contractor / Consultant	Project	Location	Our Work
Hammoc Tours	Structure Modification of a building	Cairo	shotcrete - Floor sawing
Consultant Engineer Hamdy Abbas	Al Rafdeen for paper products factory	15th of May City	Restoration of concrete ceilings
Dyar for General Contracting	Faculty of Engineering Ain Shams University	Cairo	Wire sawing in concrete walls
Dr. Marwan Shedeed	Residential building	New Cairo	Modifications and strengthening
Samcrete Engineers & Contractors	Mahallet Marhoum Bridge	Al Gharbia	Core Drilling
Al Marasem International contracting	Al Marasem International Hospital	New Cairo	Rebar Anchoring
Limak Insaat - ECG consultant	Cairo International Airport - Terminal 2	Cairo	Core Drilling - Modifications - Sawing
Hitachi Plant Technologies	Welcome Pavilion	YAS Island - Abu Dhabi	MEP service penetration
Amana Steel Building Contracting	(EMAL) Emirates Aluminum	Taweelah - Abu Dhabi	MEP service penetration
Sun Engineering and Contracting	Sahara Mall Extension	Sharjah	MEP service penetration
TYBA HILL General Construction	G+3 Labor Accommodation	Jebel Ali Industrial Area	MEP service penetration
CODE Contracting Company	Al Dahme Grid station Extension	Al Ain	Electrical Penetrations
Al Habtoor CCIC JV	LANDMARK TOWER PROJECT	ABU DHABI	MEP service penetration (Cable Tray)
Al Habtoor Engineering	Emerald Palace	Dubai - Palm jumaira	Firestop application for Electrical penetration
Scan	Abu Dhabi municipality	ABU DHABI	Firestopping works for MEP penetrations
Al Rajhi Projects	Regal Tower II	Dubai- Business Bay	Firestop for the MEP penetration for the tower
Zoom Emirates LLC	Hotel building	ABU DHABI	MEP service penetration
Ideal systems	building in Naif	Dubai	Firestopping works for MEP penetrations
Ali Moosa and Sons	Adnoc feul Station development	ABU DHABI	Drilling and Rebar planting
Dubai Contracting Company	Salam Tower	Dubai	Diamond Core Drilling and pump anchors installation
Ahmadia AKTOR	Dubai Fujaira Free Road	Fujaira	Diamond Saw cutting in the expansion joints
DCE	Imperial Tower In Business Bay	Dubai- Business Bay	Diamond Saw cutting in Door openings
MAX BOGL	Strata Composite plant	Al Ain	Diamond Core Drilling and Cutting in concrete
DANWAY	Substation	International City, Dubai	Diamond Core Drilling in concrete
Gulf Technical contracting Company	Mangrove Place	Abu Dhabi	Concrete Saw Cutting in Slab
TEAM Engineering Enterprises	Scala Tower	Business Bay - Dubai	Over Head Core Drilling and Rebar Anchorage
Al Ahmadiyah Contracting & Trading	3B+G+M+5 Commercial Building	Oud Metha	Core Drilling in Concrete & install Rebar with HILTI HIT large diameter deep embedment depth
Thales International	Dubai Metro Red Line	Dubai	Core Drilling and fixing anchors for steel base plates
REEM READYMIX	Concrete patching plant in Mafraq	ABU DHABI	Drilling through Steel plate and concrete and install chemical anchors
CSHK Dubai contracting LLC	XL Tower & Business Tower in Business Bay	Dubai	Concrete Cutting in Slab
Eversendai Engineering LLC	United Arab Emirates University	Al Ain	Diamond Core Drilling in concrete
Ali & Sons Contracting	EMKE Group Headquarters	Abu Dhabi	Diamond Core Drilling in concrete
Al Ain Oil Field Services Est	Air force base in Jebel Al Dhannah	west Zone - Abu Dhabi	core Drilling and fixing anchors for steel base plates
Orbit Glass Aluminum Manufacturing LLC	G+12 typical Floors building	Dubai Marina	Core Drilling and fixing anchors for steel base plates
JT METRO JV	Dubai Metro Red Line	Dubai	Diamond Core Drilling in concrete
Darwish Engineering Emirates	Al Khaleej Building	Sharjah	Diamond Core Drilling in concrete
CODE Contracting Company	New building for ADWEA at double tank area	Abu Dhabi	Core Drilling in Concrete & install Rebar with HILTI HIT
Al Shafar National Contracting	3B+G+7+GYM Commercial 4 Buildings	IMPZ - Dubai	Core Drilling in Concrete & install Rebar with HILTI HIT
Al Araka Decore	JIL Sander , Villa Moda	Dubai	Diamond Core Drilling in concrete
Van Oord	Ferry Terminal - Sea Wall	Dubai Maritime City	Grouting, Coring , Rebar anchorage , Concrete repairs, Concrete Saw cutting
Mammut	Pre cast Concrete Factory	Dubai	Diamond Core Drilling in concrete
China State construction EC	City of lights - Reem Island	Abu Dhabi	Core Drilling in Concrete & install Rebar with HILTI HIT - over head coring
Arabtec - DCC JV	Conrad Hotel	Dubai	Diamond Core Drilling in concrete
ETA RAK	Khalifa Hospital in RAK	Ras Al Khaima	Diamond Core Drilling in concrete

COMPANY PREQUALIFICATION



Owner / Main Contractor / Consultant	Project	Location	Our Work
ACC	pintuminuom Tower	Dubai	Diamond Core Drilling in concrete
CLASS	Building in Al Barsha	Dubai	Diamond Saw Cutting in concrete
Galadari Ready Mix	Damac Towers in IMPZ	Dubai	Diamond Core Drilling and pump anchors installation
Dolphin	Ras Al Khor	Dubai	Diamond Saw Cutting in concrete
GTCC	IMPZ	Dubai	Diamond Core Drilling and installation of anchors
Al Huda Contracting	Villa	Dubai	Diamond Core Drilling and installation of anchors
Ahmadia AKTOR	Sewage Treatment Plant	Dubai	Diamond Saw Cutting in concrete
Al Faraa	Meshref Shopping Mall	ABU DHABI	Anchors installation
Al sahel Cont	Iranian Hospital Expantion	Dubai	Rebar Planting
EMCO	Khalifa Midecal City	ABU DHABI	Rebar Planting
City Diamond	Villa in emirates Hills	Dubai	Concrete wall Saw cutting
JT METRO JV	Dubai Metro Green line	Dubai	Diamond Core Drilling in concrete pile caps Core Dia.102mm x 3.0 Depth
Al Mamzar Contracting	Palace for Mr. Ahmad Al Shaikh in Khawanij	Dubai	Drilling and installation of special anchors for chandler hanging
ACC	PENTOMENUIM TOWER	Dubai	Diamond wire saw cutting in concrete core wall
Al Etlala	Villa in Khalifa City - B	ABU DHABI	Diamond wall Saw Cutting in reinforced Concrete wall
PCT	Factory in Dubai Investment Park	Dubai	Diamond Core Drilling for Anchors installation
Seimens	Al Fehaidy DEWA Substation	Dubai	Diamond Saw cutting in Reinforced Concrete Slab
Saile Foundation	Building in Muroor Road	ABU DHABI	Diamond core Drilling and post installation of Rebar 32mm x 400 mm depth
CSHK	City of lights	ABU DHABI	Crack injection in concrete slabs and water tanks leakage stopping
Al Barq	Building behined City center	Ajman	Diamond Saw cutting for concrete slab and columns
Gulf Eagle	building in Muroor road	ABU DHABI	Diamond saw cutting in concrete parapet
Maris Steel	Palace	Ajman	Diamond Core Drilling in Concrete for anchors installation
Danilli	Emirates Steel Factory	ABU DHABI	Diamond Core Drilling in Concrete walls
Al Aref	Dubai Investment	ABU DHABI	drilling and installation of chemical anchors for car parking shade
Hadeed steel	Arzana	ABU DHABI	Diamond core drilling of 5500 holes for steel structure anchors installation
Freyssinet	Sadyyat main bridge (khalifa bridge)	ABU DHABI	Diamond wire saw cutting in the bridge baring
ABB	Fujaira Power plant	Fujaira	Diamond Core Drilling 122 mm Dia
Local Creativ	Villa in Nadd Al hamar	Dubai	Diamond wall Saw Cutting in reinforced Concrete wall
Soiltech	Tower in Danat Abu Dhabi	ABU DHABI	Grouting to close dewatering wells
Cercle	Villa in Nadd Al hamar	Dubai	Diamond wall Saw Cutting in reinforced Concrete wall
Al Aref	Villa in al warqa	Dubai	Diamond wall Saw Cutting in reinforced Concrete wall
HLG	Zayed national museum	ABU DHABI	Sand blasting for concrete walls
Al Arrab	Business bay	Dubai	Diamond Core Drilling in Concrete slab
Dhabi	MOF	ABU DHABI	Diamond Core Drilling in Concrete Raft
BIN Lahij	Al Tayer Showroom	Fujaira	Diamond Core Drilling in Concrete slab
AL Khattal	Renovation for building in Bur Dubai	Dubai	Diamond saw cutting in slabs to cut cantilevers
Brookfield multiplex	City of lights	ABU DHABI	Diamond wire saw cutting to remove concrete block from slab
Affan	IPIC HQ	ABU DHABI	Diamond Core Drilling
ASCA	Al Rashed Show rooms in Jebel Ali -3	Dubai	Diamond Core Drilling
Al Sahel Cont	Khalid Al Nabooda Villa	Dubai	Diamond Core Drilling in Khalid Nabooda villa (Coring depth 7.50 M)
Dhabi Contracting	ADNEC project	ABU DHABI	Diamond wire Saw cutting to remove wailer beam
Zamil Steel	Al Zaml Steel	Ras Al Khaima	drilling and installation of chemical anchors for Steel factory
Al Qandeel	Dubai Land	Dubai	Diamond Core Drilling in reinforced concrete Columns
CCC	Khalifa Port Industrial Zone	ABU DHABI	Diamond core Drilling and post installation of Rebar 32mm x 400 mm depth
Al Tayer Stocks LLC	fortune Tower	Abu Dhabi	Scanning the concrete and Diamond core drilling (consideration of PT)
Bin Belaila	Building in Muroor road	Abu Dhabi	Diamond wire saw cutting for wailer beam corbels
Kharafi national	Cooling plant in Sowaah Island	Abu Dhabi	Diamond Core drilling in the woofs for passing pipes

COMPANY PREQUALIFICATION



Owner / Main Contractor / Consultant	Project	Location	Our Work
ICCC	Shopping mall and hospital in musaffah	Abu Dhabi	Diamond core drilling for Plumbing works
Wizard	fortune Tower	Abu Dhabi	Scanning the concrete and Diamond core drilling (consideration of PT)
Ahmadia	marmoum Villas	Abu Dhabi	Diamond Core drilling and saw cutting in Concrete walls to form openings for windows
CGC	Ithad Tower	Abu Dhabi	Diamond core drilling in the roof of the tower 200mm dia
Sixco	Cleveland Clinic	Abu Dhabi	Diamond core drilling and saw cutting in slabs and walls
Al Rostamani	ADNEC project	Abu Dhabi	Diamond core drilling and installation of chemical anchors for aquarium
Gulf Technical Constriction Company	Mangrove place	Abu Dhabi	Diamond core drilling in concrete core wall (using vacuum pump fixing system for coring machine)
Habtoor leighton Group	Al Mafraq Hospital	Abu Dhabi	drilling and installation of chemical anchors for concrete placing boom
zenterior interiors	Building in Palm Jumaira	Dubai	Diamond Saw Cutting in reinforced Concrete wall
Brookfield multiplex	Emirates Park Towers	Dubai	Drilling and Rebar planting
Brookfield multiplex	international humanity City	Dubai	600 SqM of precast walls Cutting and removing and curting away
MESC	Pier-8 Tower in Marina	Dubai	300 SqM Saw Cutting of Concrete Slabs 300mm thickness
S.S.Lootah	Sharjah Transportation HQ	Sharjah	Drilling and Rebar planting
UNEC	Shk. Zayed Grand Mosque	Fujaira	Cantilver Slab saw Cutting
UNEC	Spirit Tower - Sport Tower	Dubai	Diamond Core Drilling in wall
Bin Lahij Aluminium	Al Barsha health Center	Dubai	Diamond Core Drilling in Concrete slabs
Bin Belaila	Residincial building in Muroor St.	ABU DHABI	Diamond Wire saw Cutting for Concrete wailer beam
TroJan		ABU DHABI	Diamond Core Drilling
CCC	Prisedintial Palace	ABU DHABI	Diamond Core Drilling and Saw cutting
Sixco	YAS MALL	Abu Dhabi	Diamond Core Drilling and Saw cutting
Shenyang Yuanda Aluminium Industries	Cleveland Clinic Project	Abu Dhabi	Diamond Core Drilling
Gulf Technical contracting Company	Mangrove place	Abu Dhabi	Diamond Core Drilling
Al Shorooq	Building in Al Memzar	Dubai	Diamond Core Drilling
Al Hur & Al Shaheen	Hotel building	Al Ain	Diamond Core Drilling
Prime Star	Tower in Marina	Dubai	Diamond Core Drilling
Amana	Lulu Center Expantion	Fujaira	Diamond Core Drilling
Al Mithaq	Palace in Nadd Al Sheba	Dubai	Diamond Core Drilling
Golden wings Contracting/ Pioneer of experts Consultant	G+4old building in Karama	Dubai	Concrete Strengthen & repair for 90 Column nick, 66 Columns & 15 foundation
Pivot Engineering / E force Consultant / Sorooh Real Estate	Al Rayyanah Golf gardens – Khalifa City A	Abu Dhabi	28 Drop panels & 22Columns all required Strengthening works
Al Nasiya Contracting	Ministry Of Foreign Affairs (Diplomatic institute)	Abu Dhabi	Concrete Slabs & beams Saw Cutting
Six Construct / Eacom	YAS MALL	Abu Dhabi	Concrete Slab opening Saw cutting
Dry Docks world - Dubai	Dubai Dry docks	Dubai	Diamond core drilling in the dock floor
Dhabi Contracting/ Patsons / Al Suwaidi Consultant	Ministry of Finance	Abu Dhabi	Drilling and rebar planting of 12,000 rebar in the Raft , within one month
Man Enterprise	CAR PARK	Abu Dhabi	Drilling 3.50 Meter in Piles vertically and installation of 40 mm rebar
General Contracting Company	Duja Towers (G+50 Floors)	Dubai	Concrete injection to repair the cavities
System Construction	Khalifa Industrial Zone Abu Dhabi	ABU DHABI	stop the ground water leakage in the manholes
Al Masoud	Al Warqa	Dubai	Firestopping works for MEP penetrations
CGC	Ithad Tower	ABU DHABI	Firestopping works for MEP penetrations
Dubai Towers Contracting	office tower at buhaira Cornish	Sharjah	Firestop application for Electrical penetration
Al Shafar Steel Engineering LLC	Al Shafar Steel Factory	Dubai Industrial City	Firestop for MEP Service penetrations
Dubai Contracting Company	SAMA TOWER	Shk. Zayed Rd. Dubai	Firestop for Shaft openings overhead application
JSCOM Contracting LLC	G+M+8 typical floor building	Musaffah - Abu Dhabi	Firestop for MEP Service penetrations
ABB	Primary Substation at Reem Island	Reem Island Abu Dhabi	Firestop for MEP service penetration
Bsix JV / orascom	Grand Egyptian Museum	Cairo	Diamond core drilling and wire sawing
petrojet	ismalia tunnels	Ismailia	
Damitta port	Daimitta port authority	Damitta	Core drilling underwater



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