

PRESENTATION

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MAKSOMER A.Ş. is one of the reputable firms in the Construction Sector of Turkey, which has been active since 1966 and gained experience particularly in infrastructure projects.

The company has successfully completed large-scale superstructure and infrastructure projects from the date of its establishment. Its main activity areas have been wastewater treatment plants, water supply lines, and sewerage networks, solid waste management projects including leachate treatment plants, buildings, and roads. Owing to its completed projects, it has deserved to hold an important place among the reputable firms of Turkey.

The company is in a position of pioneer firm in the subject of environmental projects that currently intensified within the scope of Turkey's EU acquis compliance program. In the last ten years, it completed a considerable number of projects such as solid waste landfills, sewerage networks, waste water treatment plants for both public and private sectors.

MAKSOMER, in its body, has a powerful technical team composed of competent engineers who are able to transform their professional creativities into rationalist solutions. The team starts execution of projects with complete preresearches and after determining on requirements, concludes works exerting dedicated efforts during planning and implementation stages.

The company, despite being a company of long standing, has always been successful in staying current without standing in the old, by adopting itself to new contemporary technologies. Combined with its experienced and distinguished personnel, the Company is not only implementing projects, but also providing solution recommendations using its large knowledge accumulation for its clients to achieve better results in their problems.



MISSION

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In order for the company to achieve an efficient and profitable development, by means of utilizing up to date technological possibilities, to form a company structure at an international level, which is competitive, dynamic, open to innovations, flexible and conscious of its responsibilities and prepared to periods of economical crises.



"QUALITY ASSURANCE" POLICY

To perpetuate our reputable position in the construction sector of TURKEY by continually focusing on the "Quality" aspect of our work.

To encourage and support the efforts and works of our employees in order to raise the level of "Quality" to a higher grade. To be highly selective in personnel recruitment and only employ appropriately trained experienced personnel, and to only engage with the firms that supply quality construction materials.

To carry out and complete the contracted works without any deviation from our "Quality" standards.

To stay current with all advances and developments in construction Technologies and to make necessary modifications to our construction methodologies accordingly. To identify the benefits of new construction materials produced in Turkey or elsewhere, and recommend the use of such appropriate materials to employers in the design and implementation stages.

To execute all aspects of our work, from the initial development to finalization, without any deficiencies and to deliver the completed project(s) to employers fully operational and guaranteed.

QUALITY

WHO ARE WE?

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MAKSOMER was initially established in 1966 as a limited company and transformed into a joint stock in 1981. Central Administration of the company is in Ankara.

The company which has been continually executing contractual works from its establishment date has now gained an extensive experience in the infrastructure construction area on account of important projects it has undertaken and completed so far in various regions of Turkey.

Environmental consciousness in the world aiming to leave a clean environment to future generations has gradually been growing in recent years is also affecting

Turkey and as a consequence of this, local administrations of Turkey attach great importance to environmental infrastructure projects such as solid waste management and waste water treatment.

In this context, the Company undertook the Denizli Solid Waste Management Project in 2000 together with Strabag Int., a German firm, which was awarded by the Denizli Municipality and completed successfully gaining a feature of being a pioneer firm in this subject. This project was followed by other environmental projects, namely Samsun, Erzurum Solid Waste Management Projects and Sugözü Coal Ash Management Project procured by a private sector firm, Energy Production and İskenderun Trade Joint Stock.

The Company has also realized various Waste Water Treatment and Sewerage System Projects that play important role in the protection of environmental pollution. Denizli-Pamukkale-Akköy and Muğla-Akyaka and Waste Water Treatment and Sewerage System Projects awarded by the T.R. Ministry of Environment and Forest, Authority for the Protection of Special Areas and Osmaniye Waste Water Treatment Project awarded by the Osmaniye Organized Industrial Zone are among the major scale infrastructure projects contracted and completed by the Company between 1998 and 2009.

The Company has also realized a water supply and water lifting center project and so has gained experience also in this area. Kocaeli-Avluburun Water Lifting Center Project issued to bidding by Kocaeli Metropolitan Municipality.

The company has currently been continuing its construction activities affectively and in a fast manner including Amasya Solid Waste Management and Amasya Bitlis Rehabilitation of Old Dumpsites Projects. These projects has been awarded by the CFCU (Prime Ministry Secretary of Treasure Central Finance and Contracts Unit).

The Company has materialized these projects by the sake of technical staff available in its body in which experienced engineers who have great accumulation of knowledge especially on infrastructure projects.

The Company has been following up closely new methods based on the latest technological developments in the construction manner is in an effort to put these developments into effect in the Projects.

The company has now reached a sufficient financial and technical power to be able to contract other major scale infrastructural projects other than the existing undertaken ones.



GENERAL INFORMATION

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Name of Company

MAKSOMER CONSTRUCTION INDUSTRY
& TRADE JOINT STOCK

Registered Address

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E-mail: info@maksomer.com

Type of Company

Corporation

Description of Company

Construction Company

Interest of Areas

- Solid Waste Landfill Management & Rehabilitation Of Old Dumpsites
- Waste Water Treatment Plants
- Pressured-Non Pressured Pipe & Channel Systems
- Industrial Mechanical & Electrical Equipment
- Road Constructions
- Building Constructions

Company's Nationality

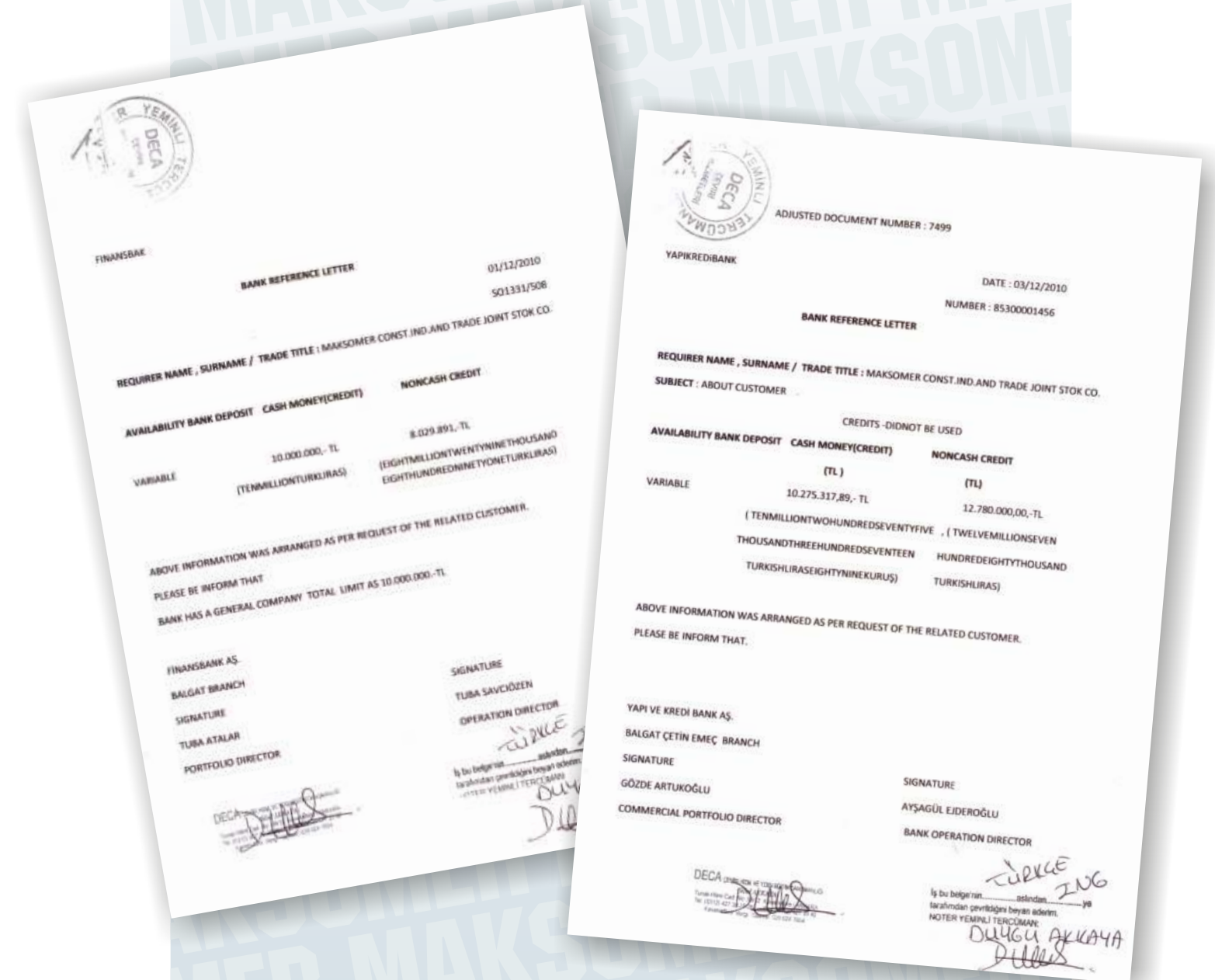
TR

Number of Years Experience
As Contractor

45

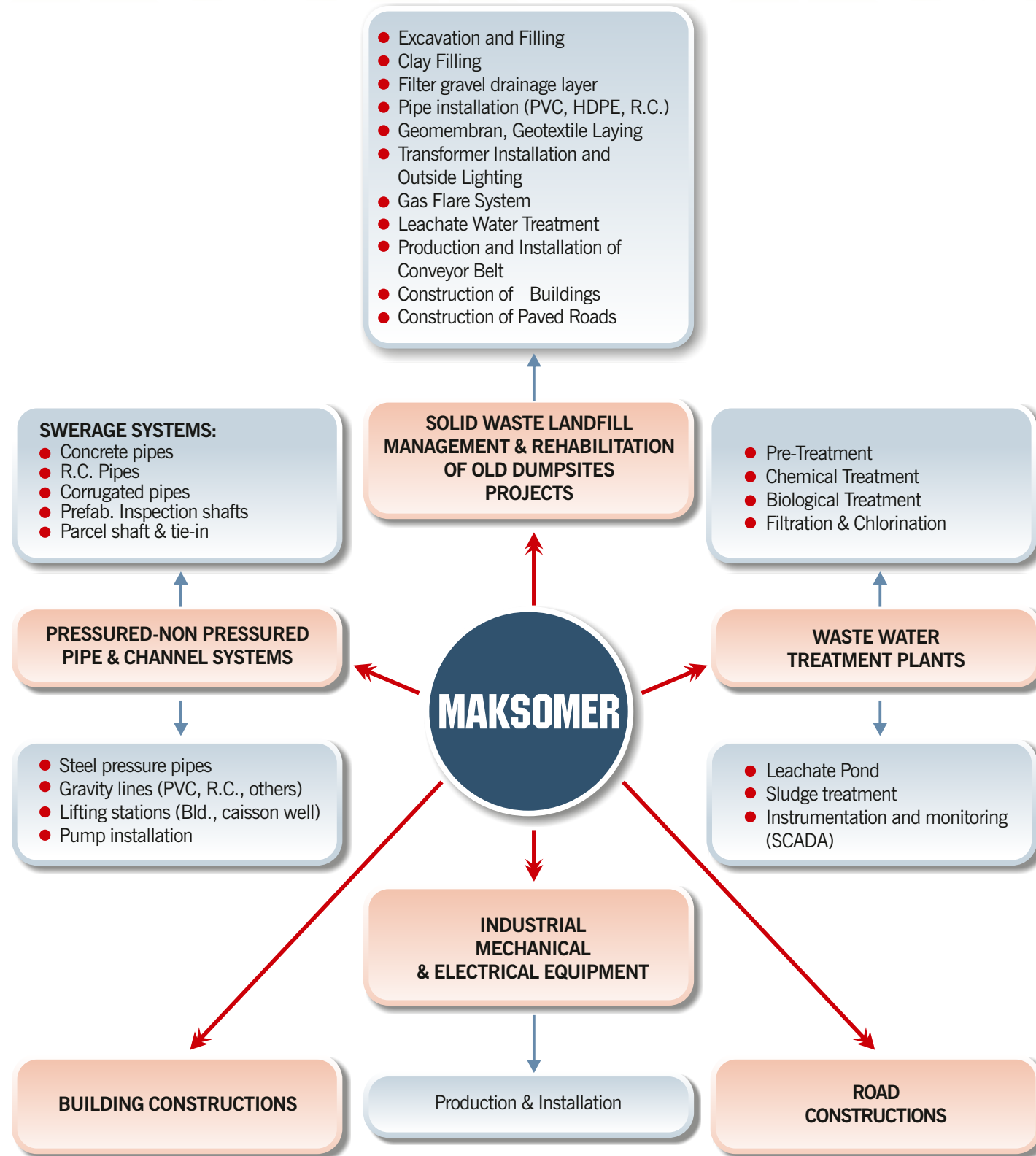
BANK REFERENCE LETTERS

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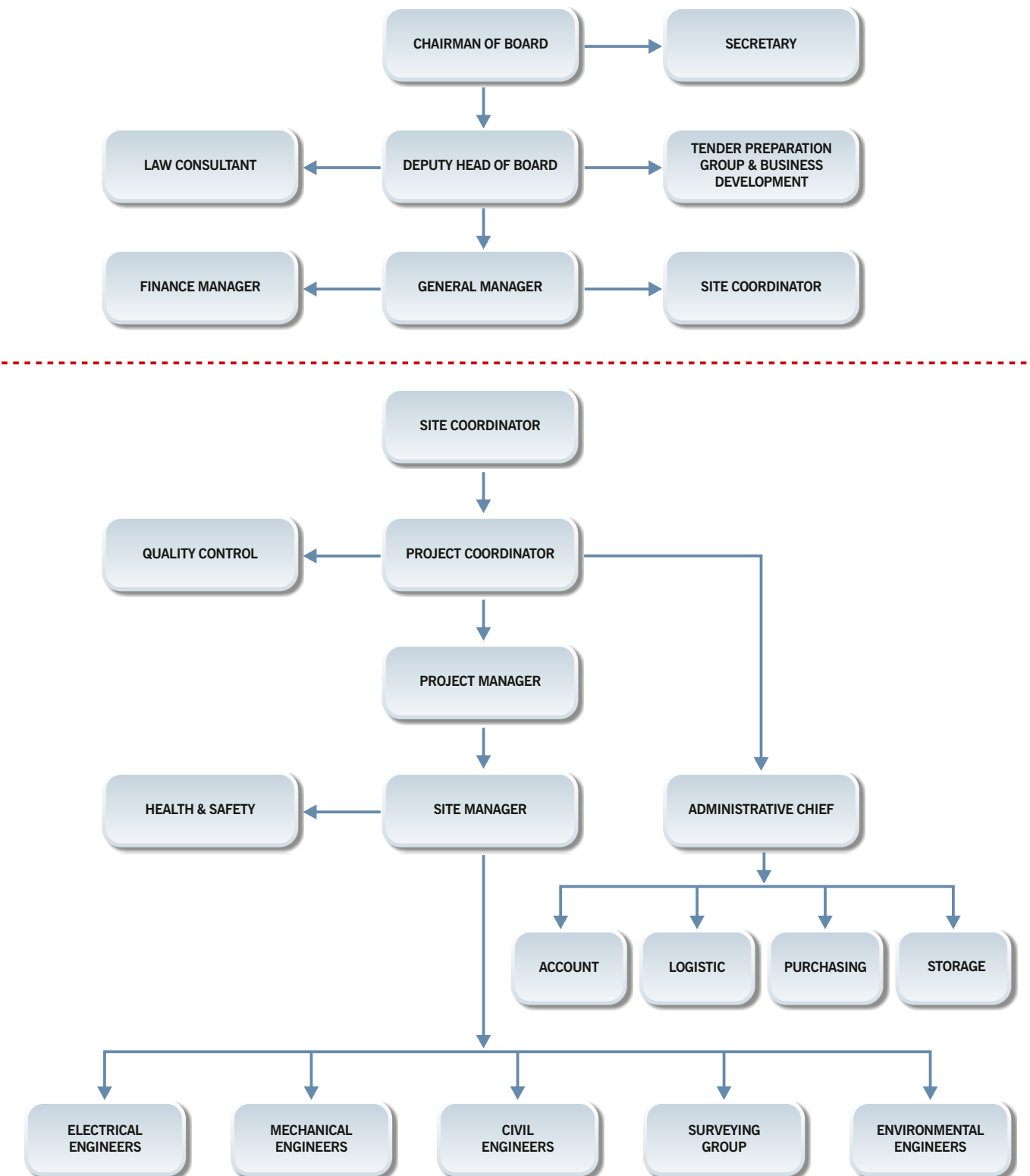
ACTIVITY AREAS

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ORGANIZATION

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PROJECTS INDEX

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Page Number	Name of Employer	Name of Projects	Location of Projects	Summary Information and Value of Projects	Year
23	Düzce Enerji Birliği İmalat İşletme San. ve Tic. A.Ş.	Construction of Düzce-Hasanlar Channel HES	Düzce	In the scope of Düzce-HASANLAR Channel Hydroelectric Power Plant, the construction of receiving water system, transmission tunnel, transmission channel, bridge, download pool, penstock and central building (11.400.000 TL)	2010 -
14	Central Finance & Contract Unit (TR)	Solid Waste Management Project For Amasya	Amasya	1.5 million m ³ waste capacity landfill and leachate treatment plant (7.4 million €)	2009-2011
14	Central Finance & Contract Unit (TR)	Rehabilitation of Old Dumpsites in Amasya	Amasya	Rehabilitation of old dumpsites in 10 different locations (3.4 million €)	2009-2011
15	Central Finance & Contract Unit (TR)	Rehabilitation of Old Dumpsites in Bitlis	Bitlis	Rehabilitation of old dumpsites in 3 different locations (984 thousand €)	2009-2011
31	Private	Kervansaray Shopping Center	Erzurum		2008-
19	Osmaniye Organized Industrial Region	Osmaniye Organized Industrial Region Waste Water Treatment Plant	Osmaniye	Domestic and industrial waste water treatment plant with a capacity of 3600m ³ /day; construction, trial operation (3.1 million €)	2008-2009
21	Bank of Provinces (TR)	Çınarcık, Teşvikiye, Kocadere Sewerage Network Çınarcık-Teşvikiye-Kocadere Joint Waste Water Treatment Plant and Deep Sea Discharge	Yalova	Domestic and industrial waste water treatment plant with the capacity of 23.650m ³ /day; construction,commissioning, trial operation and training for Employer's personnel (7.8 million \$)	2007-2009
23	Kocaeli Metropolitan Municipality, İSU General Directorate	Eşme/Avluburun Potable Water Supply Lifting System	Eşme/Kocaeli	6.5km steel water supply line, Caisson well, water lifting center (3.8 million TL)	2007-2008

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Page Number	Name of Employer	Name of Projects	Location of Projects	Summary Information and Value of Projects	Year
15	Erzurum Metropolitan Municipality	Erzurum Solid Waste Management Project / Construction of a New Solid Waste Landfill	Erzurum	6 ha. solid waste landfill, reverse osmosis waste water treatment plant with the capacity of 50 m ³ /day, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (3.6 million €)	2005-2007
24	BOTAŞ (Petroleum Pipeline Corporation)	Natural Gas Transmission Pipeline (Phase 4) Construction Work	Nazilli - İzmir	7.200.000 \$	2005-2005
24	BOTAŞ (Petroleum Pipeline Corporation)	Turkey-Greece Natural Gas Transmission Pipeline (Land Part) Completion of Missing Works	Karacabey - Keşan	5.700.000 \$	2005-2005
17	Samsun Metropolitan Municipality	Solid Waste Management Project/Construction of a New Solid Waste Landfill	Samsun	5.6 ha. solid waste landfill, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (3 million €)	2004-2007
16	Environment and Forest Ministry Authority for the Protection of Special Areas	Köyceğiz / Dalyan, Ortaca Solid Waste Landfill Project	Muğla-Ortaca	2.2 ha. solid waste landfill, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (2.1 million €)	2002-2003
16	İskenderun Energy Production and Trade Joint Stock	Power Plant, Cool Ash and Slag Landfill	Sugözü/Adana	5.1 ha. solid waste landfill, conveyor belt, ring road and connection roads (5.05 million USD)	2002-2003

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Page Number	Name of Employer	Name of Projects	Location of Projects	Summary Information and Value of Projects	Year
21	Ministry of Environment and Forest, Authority for the Protection of Special Areas	Sewerage System and Waste Water Treatment Plant Structures	Muğla/Akyaka and Gökova	46 km. sewerage line of concrete pipes, water lifting centers, design and construction of waste water treatment plant structures (7.6 million TL)	2001-2004
17	Denizli Municipality	Denizli Solid Waste Investment Project / Construction of a New Solid Waste Landfill	Denizli	9.5 ha. solid waste landfill, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (2.9 million €)	2001-2002
20	TR Ministry of Environment and Forest, Authority for the Projection of Special Areas	Pamukkale/AkköyKarahayit 1. Stage Infrastructure Sewerage System and Waste Water Treatment Plant	Pamukkale / Denizli	136 km. sewerage line of concrete pipes, water lifting centers, design and construction of waste water treatment (Incl. mechanical and electrical works) (33.2 million TL)	1998-2003
31	Erzurum İl Özel İdaresi	Gondol Lift	Erzurum / Palandöken		1996-1997
29	STFA	Express Road Underground Service	Kınalı - Sakarya	4.800.000 \$	1996-1998
27	Hotel Marina	Waste Water Treatment and Sewerage Systems	Antalya/Kaleiçi	1.743.000 TL	1989-1989
26	Blacksea Stage Mining Enterprise Joint Stock	Construction Manufacture and Installation of Mechanical and Electrical Equipment of Concentrator Plant	Samsun	200.235.901 TL	1979-1984
26	Etibank General Directorate	Extension and Modernization of Flotation Plant	Murgul / Artvin	2.532.725.750 TL	1978-1987
26	Etibank General Directorate	Renovation of Rough Crasher, Screening Unit and Construction, Production and Installation of Ore Storage Facility	Elazığ / Ergani	56.517.512 TL	1978-1982

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26	Etibank General Directorate	Construction, Manufacture and Installation of Concentrator Plant	Bursa/Uludağ	3.545.773 TL	1975-1976
31	SARKUYSAN Electrolytic Copper Enterprise, Industry and Trade Joint Stock	Construction of Administrative and Social Buildings	İstanbul	5.002.603 TL	1974-1975
26	BLACKSEA State Copper Enterprise Joint Stock	Construction, Manufacture and Installation of Electro-Static Filter Plant	Samsun	26.599.526 TL	1974-1975
26	Etibank General Directorate	New Mercury Factory	Ödemiş / Halıköy	20.942.435 TL	1974-1977
26	Etibank General Directorate	Pyrite Broiling Plant	Elazığ	18.433.600 TL	1973-1982
27	SAVAŞ Industrial Mines Joint Stock	Construction and Installation of Bentonit Plant	Reşadiye / Tokat	4.330.245 TL	1972-1975
27	ETİBANK State Aluminium Facilities Directorate	Construction and Installation of Aluminium Loading and Unloading Facilities	Antalya	9.787.035 TL	1972-1974
27	BLACKSEA State Copper Enterprise Joint Stock	Construction, Manufacture and Installation of Ship Loading Facilities	İnebolu	5.700.000 \$	1972-1973
27	BLACKSEA State Copper Enterprise Joint Stock	Construction, Manufacture and Installation of Stack	Samsun	5.910.657,50 TL	1970-1973
27	BLACKSEA State Copper Enterprise Joint Stock	Furnace Front Buildings, Ore Crasher Storage and Transport Facilities, Construction, Manufacture and Installation	Küre / İnebolu / Kastamonu	Küre: 25.980.883 TL İnebolu: 414.673 TL	1970-1973
27	Heinrich Koppers G.M.B.H.	Steel Construction (Production & Instalation)	Samsun	10.569.250 TL	1968-1969

ACTIVITIES

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SOLID WASTE MANAGEMENT PROJECT

- Central Sanitary Land Fill & Recycling Facilities
- Rehabilitation Of Old Dumpsites

WASTE WATER TREATMENT PLANTS

PRESSURED - NON PRESSURED PIPE AND CHANNEL SYSTEMS

- Open & Closed Channels
- Sewerage Systems
- Potable Water Supply Systems

PRODUCTION AND INSTALLATION OF INDUSTRIAL MECHANICAL AND ELECTRICAL EQUIPMENT

ROAD CONSTRUCTIONS

BUILDING CONSTRUCTIONS

SOLID WASTE MANAGEMENT PROJECT

- Central Sanitary Land Fill & Recycling Facilities
- Rehabilitation Of Old Dumpsites

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Solid Waste Management is the process of separating recyclable from non-recyclable waste, transporting recyclable solid waste to related production centers and relocating and storing the non-recyclable solid wastes in a manner that poses no threat to either the environment and/or to human health and well-being.

Uncontrolled landfill disposal of solid wastes often creates long-term toxic threats to the atmosphere, groundwater and soil. This contamination can have serious consequences for human health, agricultural production and the general ecosystem. Groundwater contamination can persist for centuries, and poisonous off-gassing from decaying organic matter can result in toxic air pollution and the serious risks.

To eliminate these risks it is imperative that landfills be constructed using the proven principles and practices of modern solid waste management. **MAKSOMER** keeping an extensive track record of, construction activities in undertaking and delivering such solid waste management projects.



PROJECTS

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Solid Waste Management Project For Amasya

Employer : Central Finance & Contract Unit (TR)
Contract Date : 2009
Completion Date : 2011
Summary Information : 1.5 million m³ waste capacity landfill and leachate treatment plant (7.4 million €)

The planned capacity of the project was 1,907,000 ton of waste, but it will accept around 3,000,000 ton by the new design executed.

The total Area of the Project was around 350,000 m², MAKSOMER A.Ş. had excavated and filled more than 1,500,000 m³ of soil and rock, installed ca. 100,000 m² of HD membrane and geotextile, built 11 buildings and paved 40,000 m² of roads and interlock.

Amasya Solid Waste Management Project has been initiated, under the coordination of the Ministry of Environment and Forest (MoEF), in order achieve a high level of environmental protection and compliance with the EU waste sector directives.

Facilities below had been constructed in order to manage solid wastes in compliance with Turkish legislations and EU legislation.

- Sanitary landfill (leachate collection system, leachate pre-treatment plant, gas collection system, flaring and gas utilization plant)
- Administration Buildings, Control Building, Workshop building and Garage
- Medical Waste Treatment Plant and Hand sorting Plant.
- Pilot composting plant (on landfill site)
- Transfer stations (at specific locations)
- Recycling centers (in towns)



Rehabilitation of Old Dumpsites in Amasya

Employer : Central Finance & Contract Unit (TR)
Contract Date : 2009
Completion Date : 2011
Summary Information : Rehabilitation of old dumpsites in 10 different locations (3.4 million €)

The total sealed area with GCL was around 70.000 m², MAKSOMER AŞ had reshaped 300.000 m³ and transferred 50.000 tons of waste. 60.000 m³ embankments were constructed surrounding the waste body.

Rehabilitation Project of Old Dump Sites in Amasya has been initiated, under the coordination of the Ministry of Environment and Forest (MoEF), in order rehabilitate the wild disposal areas in compliance with the EU directives.

Within the project 6 of the wild disposal sites were rehabilitated transferring of the waste and 4 of the wild disposal sites were rehabilitated sealing of the surface. With the rehabilitation works the further pollution of the nature was protected.



PROJECTS

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Rehabilitation of Old Dumpsites in Bitlis

Employer : Central Finance & Contract Unit (TR)
Contract Date : 2009
Completion Date : 2011
Summary Information : Rehabilitation of old dumpsites in 3 different locations (984 thousand €)



Erzurum Solid Waste Management Project / Construction of a New Solid Waste Landfill

Employer : Erzurum Metropolitan Municipality
Contract Date : 2005
Completion Date : 2007
Summary Information : 6 ha. solid waste landfill, reverse osmosis waste water treatment plant with the capacity of 50 m³/day, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (3.6 million €)



Stabag Int.-Maksomer A.Ş. undertook this contractual work, which was issued to tender in 2006 by the Erzurum Metropolitan Ministry. The shares of the companies in the Joint Venture were % 36 for Strabag Int. to cover the supply of off-shore materials and %64 for Maksomer A.Ş. to cover whole of the Landfill construction works. The work contained the construction of a solid waste landfill of 8 hectares, operation buildings and ring road was completed and put into operation in 2007. The Project had also a Reverse Osmosis Plant for treatment of Leachate coming from the landfill area. The final value of the work amounted to 5.530.569,46 Euro with the Maksomer's share of 3.424.606,33

PROJECTS

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Muğla-Ortaca Solid Waste Landfill Project

Employer : Environment and Forest Ministry Authority for the Protection of Special Areas
Contract Date : 2002
Completion Date : 2003
Summary Information : 2.2 ha. solid waste landfill, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (2.1 million €)

The above mentioned contractual work, issued by T.R. Environment and Forest Ministry Authority for the Protection of Special Areas, was undertaken by Çukurova A.Ş. and Maksomer A.Ş. worked for this project as main sub-contractor with the share of %95. The work contained the construction of a landfill of 4 hectares, operation buildings and ring road and was completed and put into operation in 2003. The final value of the Maksomer's share amounted to 2.055.724,33 Euro.



Adana / Sugözü Power Plant, Cool Ash and Slag Landfill

Employer : İskenderun Energy Production and Trade Corp
Contract Date : 2002
Completion Date : 2003
Summary Information : 5.1 ha. solid waste landfill, conveyor belt, ring road and connection roads (5.05 million USD)

Strabag Int.-Maksomer A.Ş. Joint Venture undertook the above mentioned contractual work with the estimated price of 5.399.581,03 USD, which was issued to tender in 2002 by the İskenderun Energy Production and Trade Corp., a private sector firm of Turkey. The shares of the companies in the Joint Venture were % 13 for Strabag Int. to cover the supply of off-shore materials and % 87 for Maksomer A.Ş. to cover all of the landfill construction works. The work contained mainly the construction of a landfill for the disposal of ashes extracting from the Power Plant, which had been founded for the production of electrical energy to the Electricity Network of Turkey and was completed and put into operation in 2003. The final value of the project amounted to 5.809.658,29 USD with the Maksomer's share of 5.054.402,71 USD.

PROJECTS

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Denizli Solid Waste Investment Project/Construction of a New Solid Waste Landfill

Employer : Denizli Municipality
Contract Date : 2001
Completion Date : 2002
Summary Information : 9.5 ha. solid waste landfill, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (2.9 million €)



Maksomer A.Ş. entered into cooperation and formed a Joint Venture in 2001 with Strabag International GmbH, a leading and reputed Austrian Firm, with the aim of tendering for infrastructure projects in Turkey. The Joint Venture undertook the above contractual work in 2001 with the estimated price of 5.713.401,69 Euro, which was issued to tender by the Denizli Municipality. The shares of both of the companies in the Joint Venture were % 50. The work, contained the construction of a solid waste landfill of 9 hectares, operation buildings and ring roads, and was completed with the final value of 5.671.395,94 Euro with the Maksomer's share of 2.835.697,97 Euro. The project was put into operation in 2002. After the expiry of the operation guarantee period of 4 years, the final performance protocol of the work was signed in 2007 and so Strabag Int.-Maksomer A.Ş. Joint Venture was released from all the responsibilities for the work.

Samsun Solid Waste Management Project/Construction of a New Solid Waste Landfill

Employer : Samsun Metropolitan Municipality
Contract Date : 2004
Completion Date : 2007
Summary Information : 5.6 ha. solid waste landfill, gas collection and flare, administrative building, storage and workshop, pump station, weighbridge, guard house, transformer building, ring road and connection roads (3 million €)

Strabag Int.-Maksomer A.Ş. Joint Venture undertook this work in 2004, which was issued to tender by the Samsun Metropolitan Municipality. The shares of the companies in the Joint Venture were % 16 to cover the supply of off-shore materials and %84 for Maksomer A.Ş. to cover whole of the Landfill construction works. The work contained the construction of a landfill of 4 hectares, operation buildings and ring road and was completed and put into operation in 2 Joint Venture was released from its responsibility for the work upon signing of the final performance protocol on 15.05.2007. The final value of the Maksomer's share amounted to 3.530.569,46 Euro.

WASTE WATER TREATMENT PLANTS

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As a result of continuing global population growth the production of wastewater is constantly increasing. Proper management of this wastewater (in a manner that is both economical and environmentally sensitive) is now a critical responsibility for regional authorities and contractors.

The first priority purpose of wastewater management is to minimize (or if possible, eliminate) the factors that pose an environmental pollution risk. It is also essential that wastewater from both domestic and industrial sources be treated. Waste water treatment plants subject wastewater to a number of physical, chemical and biological processes. These processes allow for the economically beneficial reclamation of usable water from some part of waste waters and the treatment of the remainder in an environmentally sensitive manner.



PROJECTS

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Osmaniye Organized Industrial Region Waste Water Treatment Plant

Employer : Osmaniye Organized Industrial Region
Contract Date : 2008
Completion Date : 2009
Summary Information : Domestic and industrial waste water treatment plant with a capacity of 3600m³/day; construction, trial operation (3.1 million €)

OSMANIYE WASTE WATER TREATMENT PROJECT TECHNICAL INFORMATION

CAPACITY	
Raw water	Q = 3600 m ³ /day
KİMYASAL ARITMA	
Coagulation	
Coagulant	FeSO ₄ -Solid Cristal (Feeding by dosage pump)
Coagulant consumption	1800 kg/day
Storing	60 m ³ concrete tank (40 day-stock)
Coagulant add-in	Anionic polyelectrolytic
Poly electrolytic dosage	5 mg/lt (18 kg/day)
Naturalization	
Sod Caustic (NaOH) in liquid phase	
Sod caustic consumption	100 lt/day (Feeding by dosage pump)
FLOCCULATION	
Flocculation	
Normal superphosphate or Triplesuperphosphate	495 kg/day
Storing	5000 lt PE tank
Dosage Pump	250 lt/sec
SLUDGE FORMING	
Raw water sludge	5400 kg/ KM/day
Chemical sludge	486 kg KM/day (Fe (OH) ₂)
Biological sludge	960 kg AKM/day
Total Sludge	7000 kg AKM/day
Conditioner (for evacuation water from sludge)	Katyonik polielektrolitik
Dosage	49 m ³ /gün
EQUIPMENT	
Separation of course waste	Manuel rough grill
Lifting pool	75 m ³
Separation of fine and course	Rotating drum 2 unit (500 m ³ /st)
Aerated Sand & Oil remover	Aerated pond (Pond air 200m ³ /st) Scraper with linear movement
Balancing pond (2 unit)	From sand remover (1450 m ³)
Surface Aeration (with surface propeller) (In balancing pond)	Mixer 181 m ³ /st
Waste water feeding pump (açık fanlı, dalgıç santifriji)	95 m ³ /st
FLOCCULATION	
Flocculation Pond	Circular pond (Diameter: 13 m)
Chemical sludge pumping	15 m ³ /st
BIOLOGICAL POND (Active sludge)	
Consecutive Intermittent Reactor	
Oksijen ihtiyacı	Blower-Difüzör (270 m) (Behar reaktör için)
Number of Diffusers (0,75 m'lik)	1440 adet
Discharge	Yüzey savak sistemi
Çamur tahliye pompası PLC otomatik	15 m ³ /st
Çamur yoğunlaştırma havuzu	
Çamur pompası	10 m ³ /st
Koyu çamur debisi	200 m ³ / gün
Çamur Susuzlaştırma (Belt pres)	Yıkama suyu
Yıkama Suyu Deposu	350 m ³ DEPO
Dezenfeksiyon	Soydum hipoklorit
Dozaj pompası	10 lt/st
Kuru tip santifriji filtre beleme pompası	Hidrofor



PROJECTS

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Pamukkale/Akköy/Karahayıt/ 1. Stage Infrastructure Sewerage System and Waste Water Treatment Plant

Employer : TR Ministry of Environment and Forest, Authority for the Projection of Special Areas
Contract Date : 1998
Completion Date : 2003
Summary Information : 136 km sewerage line of concrete pipes, water lifting centers, design and construction of waste water treatment (Incl. mechanical and electrical works) (33.2 million TL)



Maksomer A.Ş. undertook the above contractual work in 1998, which was issued to tender by the T.R. Environment and Forest Ministry Authority for the Protection of Special Areas. The work contained mainly the construction of a sewerage system installed of approximately 136 km long sewage lines of vapor-treated concrete pipes at various diameters and a waste water treatment plant (including mechanical equipment and electrical works) at the capacity of $Q = 156 \text{ lt/sec}$ and was completed in 2003. The sewerage system was put into operation in 2005, following one year-experimental operation. The final value of the Waste Water Treatment Plant amounted to 11.540.775,91 TL based on the 2010 up-dated prices.

PROJECTS

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Muğla/Akyaka and Gökova Sewerage System and Waste Water Treatment Plant Structures

Employer : Ministry of Environment and Forest, Authority for the Protection of Special Areas
Contract Date : 2001
Completion Date : 2004
Summary Information : 46 km sewerage line of concrete pipes, water lifting centers, design and construction of waste water treatment plant structures (7.6 million TL)

Maksomer A.Ş. undertook the above contractual work in 2001, which was issued to tender by the T.R. Environment and Forest Ministry Authority for the Protection of Special Areas. The work contained mainly The work contained approximately 46 km long km long sewage lines of vapor-treated concrete pipes at various diameters and a waste water treatment plant. The final value of the Waste Water Treatment Plant amounted to 7,6 Million TL based on the 2010 up-dated prices.



Çınarcık, Teşvikiye, Kocadere Sewerage Network Çınarcık-Teşvikiye-Kocadere Joint Waste Water Treatment Plant and Deep Sea Discharge

Employer : Bank of Provinces (TR)
Contract Date : 2007
Completion Date : 2009
Summary Information : Domestic and industrial waste water treatment plant with the capacity of $23.650 \text{ m}^3/\text{day}$; construction, commissioning, trial operation and training for Employer's personnel (7.8 million \$)

PRESSURED - NON PRESSURED PIPE AND CHANNEL SYSTEMS

► Open & Closed Channels ► Sewerage Systems ► Potable Water Supply Systems

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Sewerage lines comprise pipes and channels that transport wastewater and stormwater from residential and industrial areas. Pipes used in these systems are typically made from concrete, reinforced concrete, high-density polyethylene, PVC, or corrugated plastic. In sewer lines the flow rate of wastewater must be higher than the minimum value identified in the technical specifications. This prevents the settlement and accumulation of debris in pipes.

Water supply lines are systems comprising of pipe lines and (when necessary) pumping stations, which transports water from its sources to locations where it is to be utilized. Pipes used in these systems are typically steel, high density polyethylene or PVC.

MAKSOMER has extensive experience in the construction of both sewerage and water supply lifting lines, having completed a number of such projects in recent years.



PROJECTS

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Construction of Düzce-Hasanlar Channel HES

Employer : Düzce Enerji Birliği İmalat İşletme San. ve Tic. A.Ş.
Contract Date : 2010
Completion Date : -
Summary Information : In the scope of Düzce-HASANLAR Channel Hydroelectric Power Plant, the construction of receiving water system, transmission tunnel, transmission channel, bridge, download pool, penstock and central building (11.400.000 TL)



Eşme/Avluburun Potable Water Supply Lifting System

Employer : Kocaeli Metropolitan Municipality, İSU General Directorate
Contract Date : 2007
Completion Date : 2008
Summary Information : 6.5 km steel water supply line, Caisson well, water lifting center (3.8 million TL)

Maksomer A.Ş., undertook the above contractual work, which was issued to tender in 2007 by the Kocaeli Metropolitan Ministry. The work contained mainly the lifting line of steel and HDPE pipes approximately 48 km long and two pumping stations, one of them being in the shape of building and the other of R.C. Caisson and was completed and put into operation at the end of 2007. The final value of the work amounted to 3.843.655,35 TL based on the up-dated 2010 prices.

PROJECTS

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Nazilli - İzmir Natural Gas Transmission Pipeline (Phase 4) Construction Work

Employer : BOTAŞ
Contract Date : 2005
Completion Date : 2005
Summary Information : 7.200.000 \$



Turkey-Greece Natural Gas Transmission Pipeline (Land Part) Completion of Missing Works

Employer : BOTAŞ
Contract Date : 2005
Completion Date : 2005
Summary Information : 5.700.000 \$



PRODUCTION AND INSTALLATION OF INDUSTRIAL MECHANICAL AND ELECTRICAL EQUIPMENT

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To operate efficiently and effectively, waste water treatment plants require properly designed, high quality mechanical and electrical equipment. The essential equipment of a waste water treatment plant includes automatic grates, grate presses, static screens, mixers, stationary and rotating scrappers bridges, oil separators, aerators, diffusers, pressure filters, weirs, thickeners, deflectors, filter presses, pumps and monitoring devices.

This equipment must first be competently manufactured, and then properly installed by trained and experienced personnel. MAKSOMER has long-standing relationships with reputable firms that manufacture such wastewater equipment and has highly skilled technicians to complete its proper installation.



PROJECTS

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Murgul / Artvin Extension and Modernization of Flotation Plant

Employer : Etibank General Directorate
Contract Date : 1978
Completion Date : 1987
Summary Information : 2.532.725.750 TL

Samsun / Construction Manufacture and Installation of Mechanical and Electrical Equipment of Concentrator Plant

Employer : Blacksea Stage Mining
Enterprise Joint Stock
Contract Date : 1979
Completion Date : 1984
Summary Information : 200.235.901 TL

Elazığ / Ergani / Renovation of Rough Crasher, Screening Unit and Construction, Production and Installation of Ore Storage Facility

Employer : Etibank General Directorate
Contract Date : 1978
Completion Date : 1982
Summary Information : 56.517.512 TL

Elazığ / Pyrite Broiling Plant

Employer : Etibank General Directorate
Contract Date : 1973
Completion Date : 1982
Summary Information : 18.433.600 TL

Ödemiş / Halıköy New Mercury Factory

Employer : Etibank General Directorate
Contract Date : 1974
Completion Date : 1977
Summary Information : 20.942.435 TL

Bursa / Uludağ Construction, Manufacture and Installation of Concentrator Plant

Employer : Etibank General Directorate
Contract Date : 1975
Completion Date : 1976
Summary Information : 3.545.773 TL

Samsun / Construction, Manufacture and Installation of Electro-Static Filter Plant

Employer : BLACKSEA State Copper
Enterprise Joint Stock
Contract Date : 1974
Completion Date : 1975
Summary Information : 26.599.526 TL

PROJECTS

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Reşadiye / Tokat Construction and Installation of Bentonit Plant

Employer : SAVAŞ Industrial Mines
Joint Stock
Contract Date : 1972
Completion Date : 1975
Summary Information : 4.330.245 TL

Antalya / Construction and Installation of Aluminium Loading and Unloading Facilities

Employer : ETİBANK State Aluminium
Facilities Directorate
Contract Date : 1972
Completion Date : 1974
Summary Information : 9.787.035 TL

Samsun / Construction, Manufacture and Installation of Stack

Employer : BLACKSEA State
Copper Enterprise
Joint Stock
Contract Date : 1970
Completion Date : 1973
Summary Information : 5.910.657,50 TL

İnebolu / Construction, Manufacture and Installation of Ship Loading Facilities

Employer : BLACKSEA State Copper
Enterprise Joint Stock
Contract Date : 1972
Completion Date : 1973
Summary Information : 5.700.000 \$

Küre / İnebolu / Kastamonu Furnace Front Buildings, Ore Crasher Storage and Transport Facilities, Construction, Manufacture and Installation

Employer : BLACKSEA State Copper Enterprise Joint Stock
Contract Date : 1970
Completion Date : 1973
Summary Information : Küre: 25.980.883 TL İnebolu: 414.673 TL

Antalya / Kaleiçi Waste Water Treatment and Sewerage Systems

Employer : Hotel Marina
Contract Date : 1989
Completion Date : 1989
Summary Information : 1.743.000 TL

Samsun / Steel Construction (Production & Instalation)

Employer : Heinrich Koppers G.M.B.H.
Contract Date : 1968
Completion Date : 1969
Summary Information : 10.569.250 TL

ROAD CONSTRUCTIONS

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A typical solid waste management landfill project requires a ring road of width 5-7 m that is paved with stabilized material, a surrounding landfill area for use by dump trucks transporting solid waste, and access roads to the main road network, typically paved with asphalt.

In addition, landfill projects also require the design and construction of buildings such as operation/administration building for operation personnel, workshop and storage facilities for necessary materials and equipment maintenance, electrical transformer buildings, guard/Access buildings and (if required) composting facilities.

MAKSOMER also has extensive experience in the design and construction of such roads, buildings and facilities.



PROJECTS

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Kınalı - Sakarya Express Road Underground Service

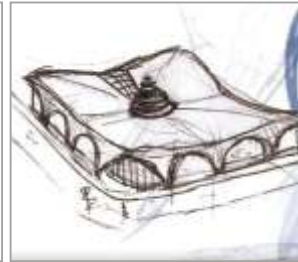
Employer : STFA
Contract Date : 1996
Completion Date : 1998
Summary Information : 4.800.000 \$



BUILDING CONSTRUCTIONS

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- Industrial Facilities
- Housing
- Residential Premises
- Buildings for Tourism Sector
- Apartment Buildings



PROJECTS

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Erzurum / Palandöken / Gondol Lift

Employer : Erzurum İl Özel İdaresi
Contract Date : 1996
Completion Date : 1997



Erzurum Kervansaray Shopping Center

Employer : Private
Contract Date : 2008
Completion Date : -



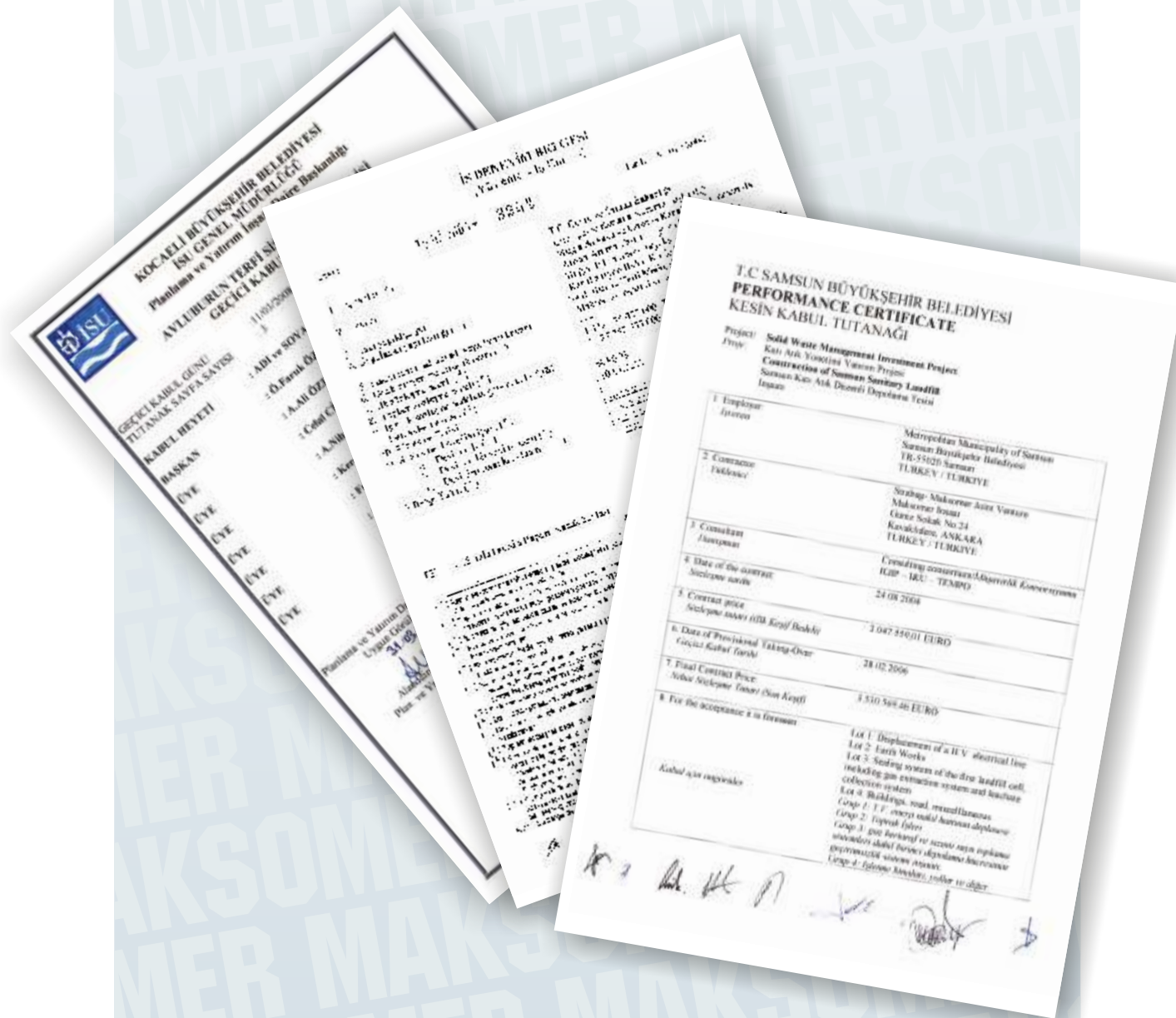
İstanbul / Construction of Administrative and Social Buildings

Employer : SARKUYSAN Electrolytic Copper Enterprise, Industry and Trade Joint Stock
Contract Date : 1974
Completion Date : 1975
Summary Information : 5.002.603 TL

CERTIFICATE OF COMPLETED WORKS

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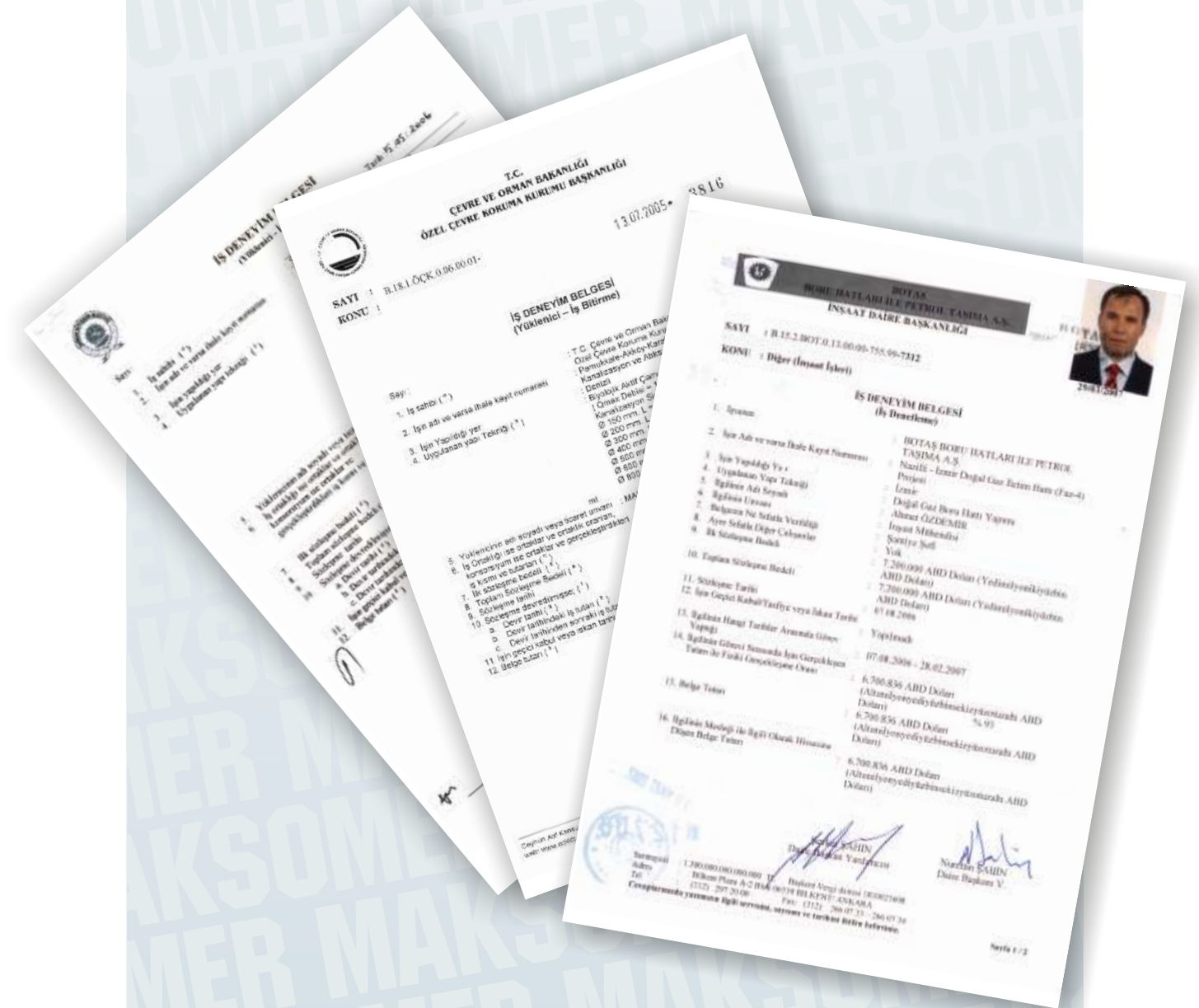
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CERTIFICATE OF COMPLETED WORKS

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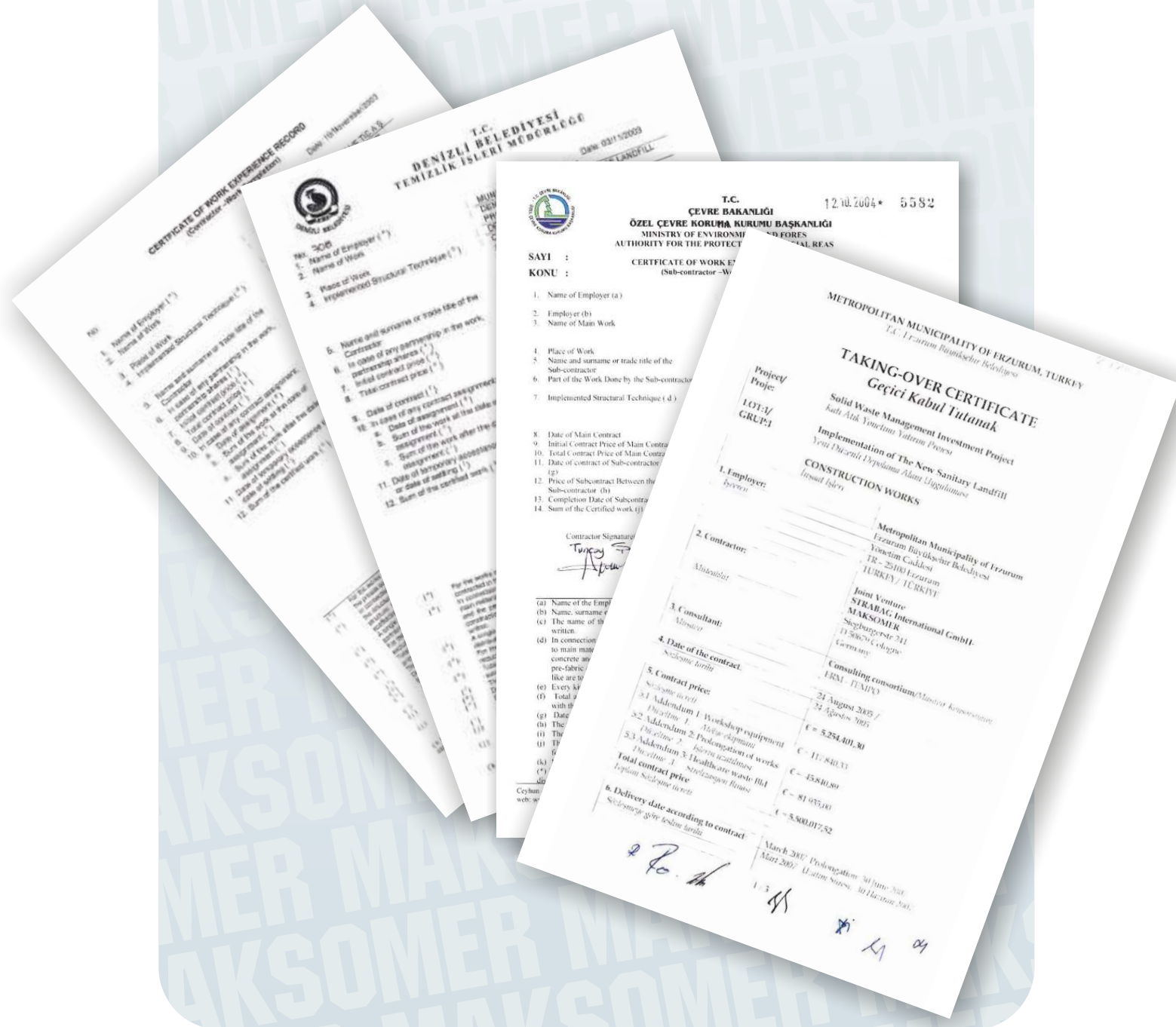
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CERTIFICATE OF COMPLETED WORKS

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Last Period



CERTIFICATE OF COMPLETED WORKS

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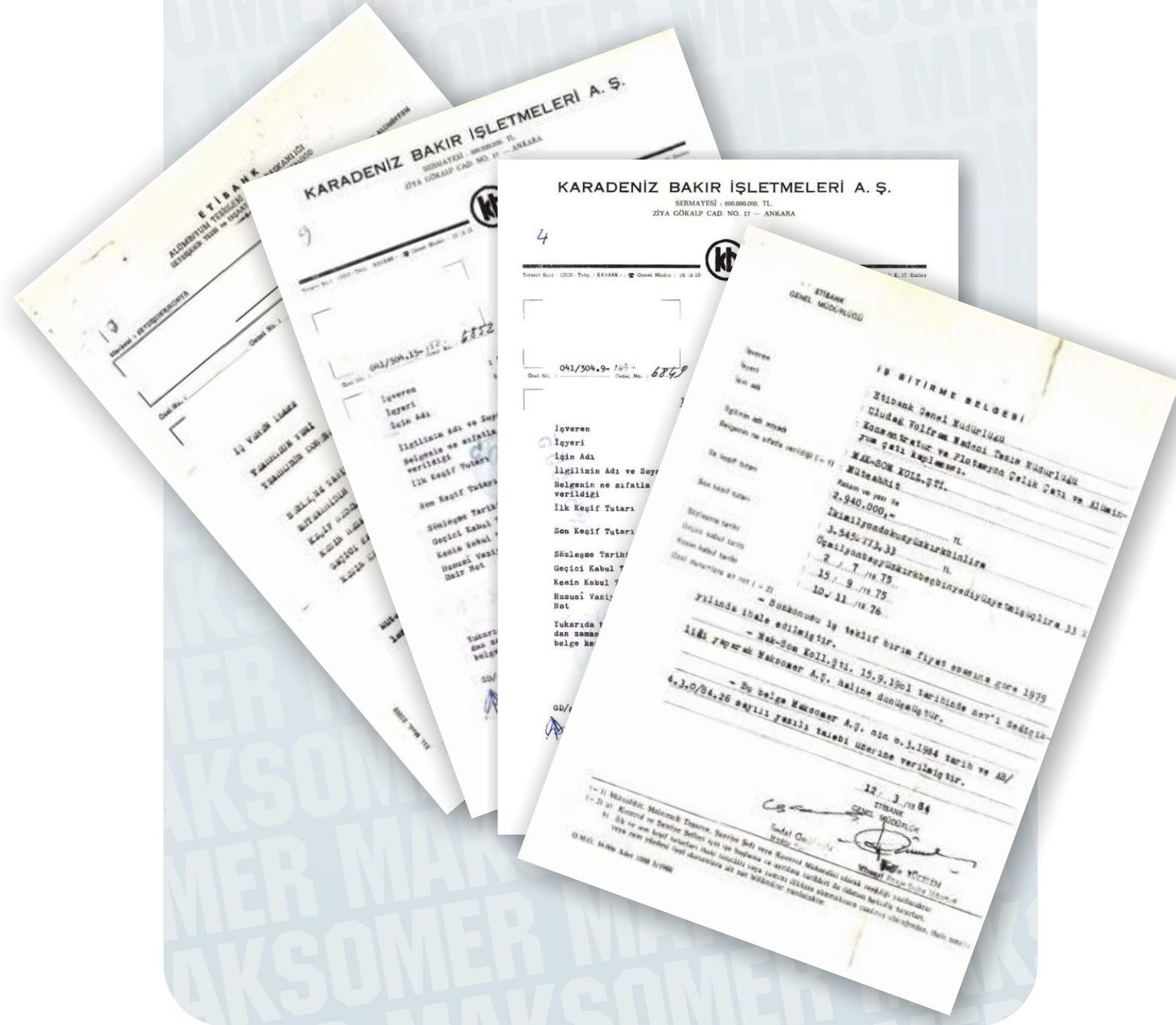
Prior Period



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