



Chairman's Message

Dear Business Partners and Friends,

ELKON has continued its development by getting new achievements in 2013 as well. We exported our products to Chile, Australia, Mozambique, Albania and Burkina Faso for the first time and enlarged our export geography to 91 countries.

ELKON concrete batching plants are producing concrete for many important projects all over the world such as; the Ichthys LNG project in Australia, Wadi Umti Dam project in Oman, Alto Maipo Hydro Tunnel project in Chile, Gosowong Gold Mine project in Indonesia.

Moreover, we made more investments and increased the number of robotic welding lines to 8 units in our factories. In addition to the technological developments, we are proud of winning the "Good Design Award" with ELKON Mobile Master-150 Elephant model in Design Turkey Industrial Design Awards.

We believe that our success is depending on our precise and hard work and as well as your confidence to our products. So we thank you for your supports to our company. We intend to have more satisfied customers in 2014 and we wish you a successful and happy new year.

Sincerely,

Mustafa Alpogut
Chairman of the Board
ELKON Concrete Batching Plants



ELKON Essentially Contributed to The Giant Project in Australia

ELKON has exported and successfully put into operation 2 units ELKOMIX-135 Stationary Concrete Batching Plant to ICHTHYS LNG PROJECT which is one of the world's biggest LNG (Liquefied Natural Gas) project with 34 billion USD total investment cost in Darwin, Australia.

In February 2012, JKC (Japan Gas, KBR and Chiyoda Corporation) consortium was awarded for engineering, procurement and construction works of this giant project with 15 billion USD budget. ICHTHYS LNG Plant will be operated by INPEX (Japan) and TOTAL (France) companies.

Authorities of JKC consortium and Wagners Company (their partners on concrete production) visited ELKON's factories, besides European concrete batching plant manufacturers in decision phase. This team who was so impressed with ELKON's quality, came to Turkey many times and inspected the production facilities of ELKON in fine detail.

ELKON, which has the most modern production technology and has the biggest production capacity in Europe, was chosen due to its technological investments (welding robots, serial production lines, advanced paint booths, etc.) after all these visits.

ELKON has successfully completed the requirements of this special project which was conforming to the Australian standards in a short time. All welding processes are

examined by nondestructive inspection methods (radiographic, ultrasonic, magnetic, penetrant) and reported in a detailed manner. Moreover, ELKON has specially redesigned the concrete plants against the cyclones in the Darwin region.

The plants were put into operation by ELKON's engineers in July, 2013 at Darwin. Each plant is equipped with 4500/3000 l. ELKON Twinshaft mixers which has the production capacity of 120-135 m³/hour vibrated concrete.



Each concrete batching plant is also equipped with 5 units 150 tons bolted type cement silo which were conforming to the Australian standards. Whole plant specially designed to be placed on zero ground level, so additional concrete foundation was not required. Aggregate feeding into the aggregate inline silo is made by means of special Radial Type Aggregate Prefeeding system in the concrete batching plants. Moreover, T type aggregate weighing system is used in these plants which can reduce aggregate weighing time.

2 Units Jaguar Plant are Producing RCC Concrete for “Wadi Umti Recharge Dam” Project in Oman



The Dunes International Company which has completed many projects successfully, have visited our factories and bought 2 units ELKON Mobile Master-135 Jaguar Mobile Concrete Batching Plant for the “WADI UMTI RECHARGE DAM” project.

In the construction of Umti Dam, RCC (Roller Compacted Concrete) is being produced by ELKON Mobile Master-135 Jaguar Mobile Concrete Batching Plants with their powerful 4500/3000 l. ELKON Twinshaft Mixer.

Both plants are equipped with 2 units 150 tons cement silo. Automated Aggregate Feeding Systems are also used in both plants to be able to feed aggregate and sand into aggregate storage bins more effectively.

The World’s Giant Construction Company; Strabag Has Chosen ELKON



One of the biggest construction company STRABAG which has taken the 6th place in 2013 ENR Top 250 International Contractors List, has chosen ELKON for their project in Albania.

Austrian construction company STRABAG has preferred Elkomix-60 Quick Master Compact Concrete Batching Plant to produce concrete for the Hydro Electric Power Station Project in Permeti, Albania.

Quick Master Series compact concrete plants which have been added into the production range of ELKON in 2009, have been very popular all around the world with their several advantages like Easy & Quick Installation, Minimum Foundation Cost, Compact Installation Area, Less Transportation Cost and Affordable First Investment and Operational Costs.

For Alto Maipo Hydro Tunnel Project in Chile, Strabag has also purchased 4 more ELKON concrete batching plants (2 units Elkomix-60 Quick Master Wet Type Plant; 2 units Elkomix-60 Quick Master Dry Type Plant) as a result of their satisfaction from the first Plant in Albania.

Kar Group Has Started to Produce Concrete for Their Several Projects in Northern Iraq with ELKON



Kar Group Company is one of the biggest Oil & Gas and Engineering Company in Northern Iraq. In the beginning of 2013, two authorised people from Kar Group Company visited our Cherkozkoy factories to see our manufacturing quality and our products.

After this visit, they were satisfied with our advanced manufacturing technology and our products. Then they decided to buy 2 units mobile concrete batching plant from ELKON.



Now, 1 unit ELKON Mobile Master-135 Jaguar Mobile Concrete Batching Plant is producing concrete for the company’s Petroleum Pumping Project in Erbil and 1 unit ELKON Mobile Master-100 Lion Mobile Concrete Batching Plant is producing concrete for the company’s Electricity Distribution Substation Project in Erbil as well.

After operating these 2 units mobile plant for a few months, Kar Group Company decided to buy the 3rd mobile plant and placed the order at the end of November 2013.



ELKON Prouds of Being Concrete Batching Plant Supplier of Ssangyong E&C for International Projects



Ssangyong Engineering & Construction Company from Republic of Korea, who has ranked among in ENR's Top 250 International Contractors list in 2013 again, has installed their second plant from ELKON.

facilities in the cities of Halabja and Sulaymaniyah. Due to their satisfaction in all phases of negotiations from the first contact to the signing of contract and high quality commissioning & after sale services for the first plant, Ssangyong E&C has decided to proceed with Elkomix-120 Stationary Concrete Plant for their Iraq Project.

Elkomix-60 Stationary Concrete Batching Plant was ordered first by Ssangyong E&C in 2011 for a Presidential Project in West African country, Equatorial Guinea.

The concrete batching plant has the capacity to produce 100-105 m³/hour vibrated concrete and is equipped with 3 units 300 tons bolted type cement silo. It was successfully commissioned on May 2013 and has started to produce concrete for the Project.

At the end of 2012, Ssangyong E&C has been awarded a contract by the Iraqi Kurdistan Regional Government, worth \$200 M to build a water treatment plant, transmission and storage



The Biggest Mobile Concrete Batching Plant, ELKON Mobile Master-150 Elephant, is in Sweden



ELKON has exported the biggest mobile concrete batching plant, ELKON Mobile Master-150 Elephant, to Karlstad, Sweden which has been awarded with "Good Design Award" in the category of investment product.

This Design Awarded mobile plant, which has been admired by many Swedish ready mix and construction companies, is equipped with 4 m³ Twinshaft mixer, 4x30 m³ aggregate storage silo with steam generator and heating pipes, automated aggregate feeding system which can be controlled by remote controller, 2 units 150 tons cement silo and temperature probe & special camera system inside the mixer.



Moreover, although it is possible to enter the moisture quantity of sand into the system manually and set the required water quantity of concrete, the plant is also equipped with moisture probe in sand bin to sense the moisture content of sand automatically and arrange required water quantity accordingly.

ELKON, The Leader of the Russian Construction Market



More than 10 years of ELKON presence in Russia, ELKON became the most popular concrete batching plant manufacturer and gained a big trust among Russian customers. Today, more than 650 units of concrete batching plant are successfully operating in the territory of Russia, which is indicating the company's success on customer satisfaction.

ELKON is in the leader position in the Russian market with 30% market share. Only in 2012, ELKON delivered a record number of 128 units concrete batching plant and this year ELKON aimed to move towards a new record by delivering 150 units concrete batching plant to Russia.

The owner of the 650th concrete batching plant in Russia is the Lyubertsy Company, who purchased ELKON Mobile Master-60 Pegasus Mobile Concrete Batching Plant with the capacity of 50 m³/hour.



ELKON Won 2 Tenders and Supplied 9 Units Concrete Batching Plant in Algeria



ELKON won several tenders in Algeria. The most notable tenders among them are Department of National Defence 1st Military Region ECC, UCC, ANP Projects Directorate and Transcanal Centre Spa.

ELKON won Ministry of Defence tender with a score of 90.74 out of 100, for a total of 6 units concrete plant, which are 2 units Elkomix-35 Quick Master Compact Concrete Batching Plant, 2 units Elkomix-35 Stationary Concrete Batching Plant, 1 unit Elkomix-60 PL Stationary Concrete Batching Plant with planetary mixer and 1 unit Elkomix-120 PL Stationary Concrete Batching Plant with planetary mixer.

In addition to this, ELKON won the tender of Transcanal Company in 2 different sites, El Oued Fodda and Alia. The tender was including 3 units stationary concrete batching plant and one of them has double mixer.



Expansion of ELKON in Algeria

In addition to the tenders, ELKON now has a longlist of references in Algeria including over 60 units concrete batching plant of various types located in 22 cities across the country.

ELKON has a great success in the Algerian market today and is the reference brand among investors in the field of construction.



ELKON Wet & Dry Concrete Batching Plants



Wet&Dry Concrete Batching Plants which could produce both wet and dry type concrete from single concrete batching plant, were added to the product range of ELKON many years ago. ELKON has been exporting its Wet&Dry Concrete Batching Plants especially to the countries like Kuwait and Saudi Arabia. These kind of batching plants especially preferred in areas where the air temperature is too high and concrete transporting distance is too much.

Elkomix-135 Wet&Dry Concrete Batching Plants are installed and are successfully put into operation by ELKON's engineers for the leading readymix concrete companies of Kuwait and Saudi Arabia in 2013.

These plants are equipped with 4500/3000 l. ELKON Twinshaft mixers which can produce 3 m³ vibrated concrete per cycle. Moreover, weighed aggregate, cement & water could be fed into the wet or dry line by selection from automation system.

Kazakhstani Construction Companies are Trusting ELKON



ELKON is the leader in Kazakhstan as a concrete batching plant supplier. Today, 85 units of concrete batching plant were delivered to Kazakhstan, which confirms the high demand and the product quality of ELKON.

The owner of the 85th concrete batching plant in Kazakhstan is LLP "Akmola Kurilis Materialdary", which is a road construction company and building materials supplier. The purchased concrete batching plant, Elkomix-180 which is equipped with 6750/4500 l. twinshaft mixer, has the biggest production capacity in ELKON's product range. The capacity of the plant is 170 m³/hour readymix concrete and 130 - 140 m³/hour road construction concrete.



Beside the LLP "Akmola Kurilis Materialdary", LLC "Azerkorpu-Tepe" (Kazakhstan branch of OJSC «Azerkorpu» which is the largest company of Azerbaijan), "Kukdong Engineering & Construction Co" LTD and LLP "Kazahdorstroy" (The Subsidiary Holding Company of BI Group) preferred ELKON for their road construction projects.



ELKON's Rising Reputation in Libya



ELKON who is manufacturing 300 units concrete batching plant per year and exporting them to more than 90 countries in 6 continents, has exported more than 50 units concrete batching plant to Libya up to now.

After the revolution in Libya, it is needed to build many constructions in the country. The first choice coming to the construction and readymix companies' mind is ELKON Concrete Batching Plants for producing concrete and reconstruct the country. Thus, ELKON exported and installed more than 10 units concrete batching plant in Libya within 2013.

Today ELKON prouds of having great reputation in Libyan market with its high quality products and quick after sale supports.

ELKON is Turkey's 9th Largest Machinery Exporter



2012 AMONG TOP 1000 EXPORTERS OF TURKEY

ELKON was ranked as 345th in the Turkey's First 1000 Export Company List in 2012 which is announced by Turkey Exporters Assembly (TIM). ELKON is also managed to be the Turkey's 9th Largest Machinery Exporter in the Machinery and Accessories Sector.

Moreover, ELKON was ranked as 432nd in the Turkey's Second 500 Industrial Enterprises List in 2012 which is announced by Istanbul Chamber of Industry (ISO).

TURKEY'S SECOND



INDUSTRIAL ENTERPRISES
2012

Elkomix-45 Dry Concrete Plant is Operating in Gold Mine, Indonesia



PT Nusa Halmahera Minerals (PTNHM) whose 75% owned by Australian Newcrest Mining Company is operating Elkomix-45 Dry Concrete Batching Plant in Gosowong Gold Mine at Indonesia. Newcrest is the largest gold producer listed on the Australian Stock Exchange and one of the world's largest gold mining companies.

According to the request of the company, Elkomix-45 Dry Concrete Batching Plant has been specially designed and equipped with 8.4 m³ aggregate storage and weighing bunker, 3000 kg capacity cement weigh hopper, water meter and 50 tons bolted type cement silo.



The weighing process of the aggregates is done for all aggregates consecutively while loading the materials from loader to the aggregate bunker. Also the loader operator can easily check the amount of aggregate in the bunker by the screen located near the aggregate bunker.



**Bauma
2013**

ELKON Attracted Great Attention in BAUMA 2013 Exhibition

Bauma 2013 Exhibition which is the world's number 1 construction machinery trade fair, was held between 15-21st April 2013, in Munich. ELKON, which is the Turkey's leading concrete batching plant manufacturer and exporter, took place with 384 m² outdoor stand in the exhibition.

ELKON attracted great attention of the visitors from all around the world with Elkomix-35 Quick Master Compact Concrete Batching Plant and Elkomix-60 Quick Master Compact Concrete Batching Plant which were exhibited in BAUMA 2013.

ELKON found an opportunity to show its high quality and new technological solutions of its products to the new and also existing customers.

Hundreds of visitors who were coming from very wide geography such as from Costa Rica to Australia, from South Africa to Sweden, had the opportunity to examine ELKON Concrete Batching Plants in fine detail and also got detailed information from ELKON's Sales & Marketing Engineers.

ELKON received new concrete batching plant orders from some of its customers and made representation agreements for different regions of the world during the Bauma 2013 Exhibition. ELKON's booth visited by crowded committees from big construction companies. ELKON pleased with the visitors from many different countries all over the world in this exhibition.



Robotic Welding Technology

ELKON, who increased the production capacity to 300 plants/year by adding ELKON-4 factory to its integrated manufacturing facilities, has started to use robotic welding technology in the production lines since 2012.

First, the system implemented to the production line of cement silos, after a while this technology was started to use in the production of other units. As a result of the investments, the number of robotic welding lines are increased to 8, by the end of 2013.



Using robotic welding technology has completely eliminated the negative effects of human factor in the production quality and increased the welding quality to excellent level. The production rate is also accelerated accordingly.

ELKON which out-innovates with using robotic welding technology in the production lines, is the leader concrete batching plant manufacturer in Europe through its commitment to innovation and technological developments. Until now, ELKON has exported its concrete batching plants to 91 countries all around the world successfully by these technological developments.

Design Award to ELKON within the Scope of "Design Turkey 2012"

ELKON participated in Design Turkey 2012 Industrial Design Awards with ELKON Mobile Master-150 Elephant Mobile Concrete Batching Plant. ELKON was granted "Good Design Award" with the design of this mobile concrete batching plant in the category of investment product.

ELKON Mobile Master-150 Elephant Mobile Concrete Batching Plant, whose design was awarded, can reach to concrete production capacity to the capacity of several mobile concrete batching plants by itself with its 4.5 m³ vibrated concrete production capacity per batch and with its 140 m³/h concrete production capacity. On the other hand, it provides flexible, independent and economic production facility to its users compared to its equivalent stationary type concrete batching plants.

In 2010, ELKON had also received a design award with Elkomix-35 Quick Master Compact Concrete Batching Plant as known. ELKON is proud of to be granted an award within the scope of "Design Turkey Industrial Design Awards" for 2 consecutive terms.



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