# ALJABER Issue 3 - Winter 2010-2011 ALJABER ISSUE 3 - Winter 2010-2011

THE AL JABER GROUP'S INDUSTRIAL DIVISION IS A GIANT IN ITS OWN RIGHT

## Industrial might

## heights of luxury

AL JABER AVIATION OFFERS UNRIVALLED PRIVATE JET LUXURY

precast perfection

XTRAMIX IS TAKING PRECAST CONCRETE TO ANOTHER LEVEL



## achievements that strengthen a nation

Al Jaber Group delivers solutions with uncompromising quality, safety and timely expertise.

We aspire to achieve excellence.





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# welcome to ALJABER WORLD

**THIS LANDMARK ISSUE** of Al Jaber World celebrates an exciting time in the group's continued quest for excellence.

Ever since the group was founded forty years ago by His Excellency Obaid Khaleefa Jaber Al Murri, chairman of Al Jaber Group, there has been a commitment to excellence. At no stage has Al Jaber settled for second best, the group has always led the way in demanding the best and supplying the best. When there has been no supply of the required quality, Al Jaber Group has stepped into production itself. Excellence and Al Jaber have become synonymous.

The group's mighty industrial division has been busily building up an impressive production capability with a growing collection of world class facilities. The demand from within Al Jaber Group for quality has ensured the establishment of production centres of excellence. Flourishing businesses have been created through bringing cutting-edge technologies and production capabilities to the region.

New developments in Al Jaber's industrial division demonstrate that even greater successes are on the horizon.

The new state-of-the-art Xtramix Precast Concrete factory in Abu Dhabi is already dominating interest in regional industries, while the new Kadra Crushing & Quarrying plant will also offer a facility unmatched in the region. Establishing unrivalled excellence is exactly what Al Jaber's industrial division specializes in.

Today Al Jaber looks to the future with great ambition and confidence. The launch of Al Jaber Aviation's new Airbus 318 Elite demonstrates the group's unmatched ability to deliver on promise. AJA only begun operations in June 2009 and the new aircraft is further proof of the extraordinary success that the company has already achieved. Its 'Your Private Airspace' concept has been embraced by an ever growing roster of valuable clients; clients drawn to the Al Jaber name, to the assurance of quality, and to the exciting ambition for the future. Business success again delivered from that commitment to excellence.

Mohammed Al Jaber | CEO



#### TAKING YOUR BUSINESS TO A HIGHER LEVEL IS NOT JUST A FIGURE OF SPEECH.

At Al Jaber Aviation (AJA), we don't offer first class or business class, we offer a fleet of the most modern aircraft that's in a class of its own. With state of the art equipment and the most luxurious environment, our range of small, medium and large aircraft is the ideal vehicle for travel over short and long distances. We'll get you there in style, so that you can take your business to a whole new level.













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#### **ALJABER 11 CWS**





### **Xtramix opens world-class new precast factory**

XTRAMIX INTERNATIONAL PRECAST L.L.C has opened an impressive new factory in Abu Dhabi Industrial City III (ICAD III). The superb new facility is on a scale and level of technological advancement that is unmatched in the region.

On an area of 190,000 square metres, there are 20,000 square metres of production area and 30,000 square metres of storage area for the finished elements. There is no doubt that this unrivalled capability, allied to the Al Jaber name and commitment to excellence, will ensure that Xtramix continues to grow and be seen as the leading supplier of precast concrete to an even greater book of clients.

The opening of the factory was an august occasion with His Excellency Obaid Khaleefa Jaber Al Murri, the group's founder and chairman, in attendance. The project very much reflects his vision to always commit to excellence.

This vision has brought Al Jaber Group incredible success over the forty years since it started out, and continued success is guaranteed. With the opening of the new Xtramix factory it is easy to understand why. This facility represents both unrivalled capability and a continued commitment to unmatched quality. ■

For the full story see page 6.

#### Al Jaber Group signs sizeable credit facility

AL JABER GROUP secured a significant credit facility in June 2010. As a show of the group's strength and the financial markets' faith in the robustness of the group's prospects, the deal signifies more success on the Al laber horizon.

The AED 366,812,500 term loan credit facility is a statement of intent for the group's prospects going forward. With exciting developments and domineering market position the future already looked bright for Al Jaber Group. With this mandate from the leading financial institutions the group is sure to strengthen its already exciting prospects.

Acting as financial advisor on the deal, AB Capitol worked alongside Al Jaber and facility agent, Union National Bank. The mandated lead arrangers were First Gulf Bank, Union National Bank, Abu Dhabi Investment Company (InvestAD), and Arab Bank

Together the financial acumen and business might of the region have again declared Al Jaber to be a true business leader. ■





## VICTORY HEIGHTS CELEBRATES COMPLETION OF CONSTRUCTION WORK

IN NOVEMBER 2010 Dubai's Victory Heights celebrated the successful completion of all construction work by Al Jaber Group to build the first three villages in the luxury golfing residential community.

Al Jaber Group was contracted in July 2007 to build the three villages of Oliva, Estella and Esmeralda which includes 573 of the 784 luxury villas that make up phase one of the development which surrounds the award winning The Els Club golf course.

To mark the occasion Victory Heights invited senior managers involved in the Dhs.
977 million project to an exclusive lunch hosted by joint developers, the Bahraini Investment
Bank Arcapita and Dubai Sports City. Lau
Kwong Ching, the Deputy General Manager of
Victory Heights presented a memento of the achievement to Farouk Itani, the Project Manager of Al Jaber Building.

"The Victory Heights development is a unique endeavour and choosing the right contractor has been an integral part of our success in delivering high quality villas to our homeowners. Al Jaber Building has consistently met our stringent requirements throughout the construction process of Oliva, Estella and Esmeralda villages and has worked alongside us to create one of the most sought after residential developments in Dubai," said Yasser Abdulrahman Al Raee, General Manager of Victory Heights.

"Victory Heights is one of the most impressive residential projects in Dubai and we are proud to have played such an integral part in the success of this prominent project," added Fatima Al Jaber, Group COO of Al Jaber Group.

#### AJA BOOSTS PRESENCE AT MEBA 2010

AL JABER AVIATION (AJA), the new pinnacle of VIP aviation and part of the Al Jaber Group based in Abu Dhabi, had a strong presence at the Middle East Business Aviation (MEBA) in Dubai. With a strategic growth plan charted out for 2011, AJA showcased its new Airbus 318 Elite designed to offer utmost luxury in private airspace. The Middle East has traditionally been ranked as the region with the maximum orders for business jets or private charters. The United Arab Emirates alone holds 24 per cent of the market potential. Riding on this trend, AJA will place its ambitious aircraft order plan for the coming years.

"In less than two years of operations we have already a significant number of



business jets. Our plan going forward is to acquire more Airbus aircraft by 2013. This is part of our five-year growth plan. In addition, we as a group also proactively invest and promote green technology programs to control Carbon Dioxide (CO2) emissions. This is evident from our new fleet of Airbus aircraft which assures reduced environmental impact and lower emissions," said Mohammed Al Jaber, CFO of AJA.

With an elite fleet of Airbus and Embraer jets, AJA is committed to providing the right aircraft with a leading technological edge combined with style and quality. The Airbus fleet consists of Corporate Jetliners and Elite aircraft that can reach across Europe, Africa and Asia within the luxurious surroundings of a private cabin. AJA also offers outstanding services through the Legacy 600 and Lineage 1000 from Embraer. These two modern aircraft cater to the exquisite taste of our clients globally which include royals, dignitaries, celebrities and the world's business elite among the many guests. AJA's quest for excellence is unmatched and we constantly work on delivering our promise of providing 'Your Private Airspace' through a unique level of service not yet seen in our industry.

#### Fatima Al Jaber wins honorary Women In Leadership award

HER EXCELLENCY FATIMA AL JABER, COO of Al Jaber Group joined UAE businesswomen and aspiring leaders at the Women In Leadership (WIL) Achievement Awards 2010 for the official ceremony at the WIL Forum Middle East in November 2010.

Fatima Al Jaber was awarded with a prestigious honorary achievement award for her dedication and success in the business world. The Chief Operating Officer of Al Jaber Group is also an accomplished engineer with significant expertise in the management of international businesses.

"H.E. Fatima Al Jaber is a role model to many, she really is a true woman in leadership" said Sophie Le Ray, CEO of naseba. ■



## precast PERFECTION

THIS IS A LAND BUILT OF PRECAST CONCRETE AND MARKET LEADER XTRAMIX IS TAKING ITS PRODUCTION TO ANOTHER LEVEL.

## ALREADY WELL KNOWN AS THE INDUSTRY LEADER in precast concrete, Xtramix International Precast L.L.C has now opened an incredible new factory. The cutting edge new facility will ensure continued and enhanced excellence in its

cutting edge new facility will ensure continued and enhanced excellence in its output and ensure that the cornerstones of this nation continue to be built with Xtramix precast concrete.

Precast is one of the most popular and utilized building materials in the UAE construction industry and the demand is constantly growing. First introduced to the UAE more than ten years ago, a rapid demand for precast products and elements has emerged since then. Precast concrete is used within a wide range of applications in conventional structural systems. Xtramix products include internal and external walls, cladding, pre-stressed columns and beams, pre-stressed extruded hollow core slabs, glass fibre reinforced concrete, road barriers and water tanks. Being part of Al Jaber Group enabled Xtramix to respond to the









growing interest in precast concrete and to continually adapt to be able to meet demand. The opening of the new factory is just the logical latest development of a market leading company striving to meet its clients' needs with excellence and intelligence. As an ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 compliant company with advanced planning and design capabilities and the most up-to-date European technology available for the first time in the Middle East, Xtramix is committed to following its core values of providing efficient customer-orientated service and ensuring superb quality.

The new Xtramix factory is superb and efficient, it is a world-class facility unequalled in the region. Located in ICAD III it lies over an impressive 190,000 square metres, with 20,000 square metres of production area and 30,000 square metres of well-arranged storage area for finished elements. The facility embraces the latest technologies and expertise from around the world to ensure that not only does it have the best kit and the

best ability to respond to its clients' needs, but that Xtramix also has unrivalled knowledge of its products and its deliverables.

From design to delivery, Xtramix uses fully computerized design systems in accordance with leading international standards. The machinery includes a rotation pallet system, a full scale mould table plotter, numeric controlled distributors, an advanced XY compacting station and a curing chamber for 30 mould pallets. Three batching plants with concrete mixers are equipped with the latest technology for controlled and precise concrete mixing.

Production is exactly accurate to the design requirements. Precise products and elements are created under controlled conditions within the factory setting, ensuring high quality and the ability to produce identical elements. This in turn facilitates faster construction and erection

times on site, as the products can be just slotted into position upon delivery.

The confidence imparted from such accuracy is what Xtramix's clients really need. It is this faith in the expertise, equipment and customer service that keeps them bringing more business to Xtramix and why the new factory is already busy. With so many experienced personnel, the factory can efficiently undertake recalculations and redesigns for any conventional construction project. The capacity to achieve set targets and challenging project schedules without compromising on quality has defined Xtramix thus far. The new facility is increasing confidence and adding excitement; and it looks set to ensure that precast is taken to a higher level still. It is after all a hallmark of Al Jaber to invest in providing the very best, in producing perfection. ■

## industrial MIGHT

A GIANT IN ITS
OWN RIGHT, THE
AL JABER GROUP'S
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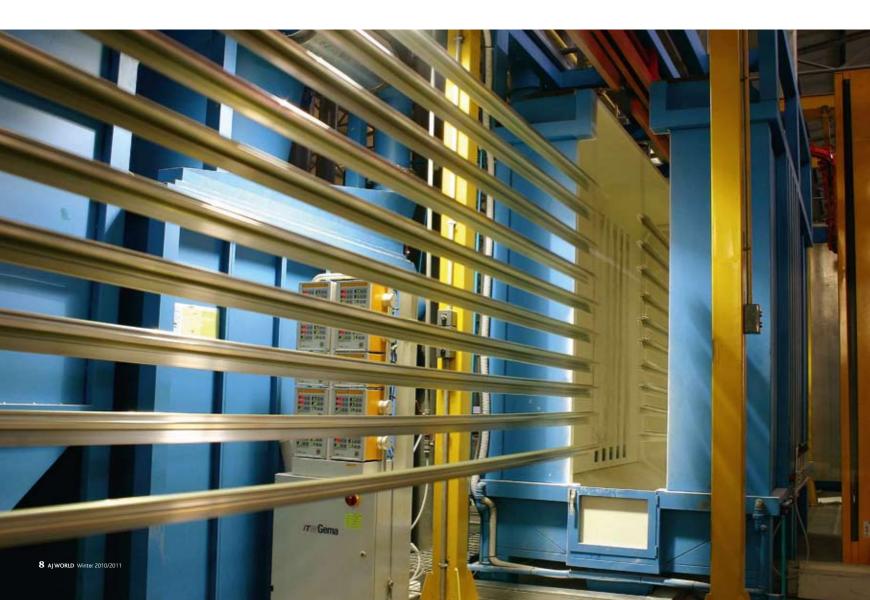
#### THE PRODUCTION POWERHOUSE

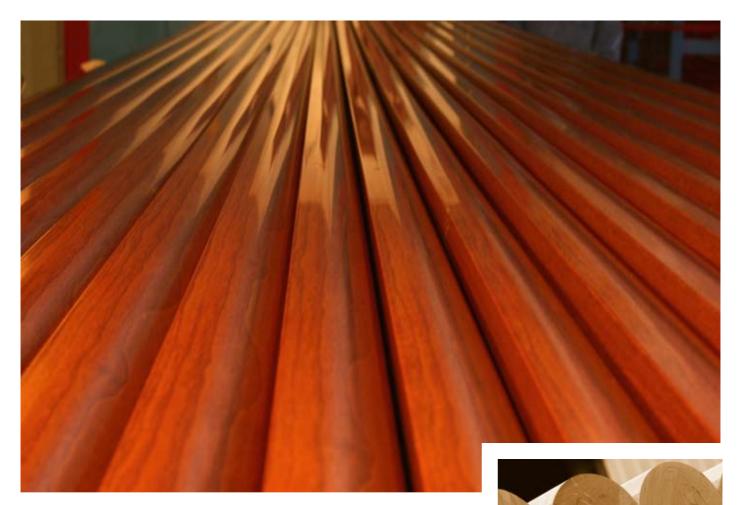
of the entire Al Jaber Group, the industrial division is a proud portfolio of production excellence. Exceptional facilities, staff and infrastructure have been determinedly built up over the years so that Al Jaber's factories and production plants can deliver a world-class service.

Achieving a dominant status in the UAE and wider region is a great source of pride for the entire group and it is no fortuitous accident. It is merely an inevitable byproduct of the group always demanding the best possible product and service. One of the central truths of Al Jaber Group's entire history is this constant requirement for the

best available facility, so that the group's output is excellence unrivalled, and its clients' expectations are exceeded.

It is the Al Jaber way to invest in excellence, to always insist on being able to provide the very best. Strong business success follows this quality imperative. As the stories of the industrial division's factories and industries demonstrate, what was often established to provide only for the Al Jaber Group itself has in many cases gone on to become leading regional facilities. The group's own quality standards are so high that every time a new factory or production line is established it almost inevitable tends to offer better facility than is available







elsewhere in the region. Then the inevitable demand from other organizations for this new world-class facility ensures continued expansion and economic success.

Allied to the Al Jaber name and its unrivalled reputation for incredible customer service, as well as incredible group infrastructure, it is no wonder that the investment in state-of-the-art technologies and facilities has been keenly supported with ongoing and increasing business from the governmental, semigovernmental and private sectors. The group's overall business ethos is still led by

the visionary and indefatigable leadership of the founder and chairman, His Excellency Obaid Khaleefa Jaber Al Murri. The most modern facilities and futuristic technologies still follow his insistence on delivering excellence. For forty years this has been the Al Jaber way, it has brought great success and great experience. All that experience and vision are still driving the business today.

The Al Jaber Group is a great gathering of expertise and the industrial division is overseen by an elite international management team that represents the finest industrial talent and experience from around the world.

Crucial to the economies of Al Jaber, Abu Dhabi and the region, the industrial division's key factories are: Al Jaber Aluminium Extrusions, Al Jaber Aluminium Composite Panels, Al Jaber Carpentry & Décor, Al Jaber Protective Coatings and Al Jaber Signs. The key industries are: Xtramix Concrete Solutions, Al Jaber Precision Engineering, Al Jaber Steel Products, Al Jaber Glass Roving & GRP Pipes, Al Jaber Iron & Steel, Al Jaber Granite & Marble, Safewater Chemicals, and Gulf Filters.









#### AL JABER ALUMINIUM EXTRUSIONS

Now a major international player, Al Jaber Aluminium Extrusions LLC started operations in 1996 to cater effectively to the local market. With advancements in extrusion technology, Al Jaber effectively implemented the latest equipment at the plant and has gone on to diversify its market operations throughout the Middle East, Europe, USA and Australia.

With five presses, three fully automatic anodizing lines and three fully automatic powder-coating lines, the plant produces an average of 40,000 tons a year. The applications of the profiles extruded include windows, doors, curtain walls, thermal breaks, lighting, access devices, signage, furniture, decor, vehicle and machine bodies. All are in compliance with international standards.

Surface finishes vary from Mill to Powder Coated to Anodized to Sublimated Effect (Wood Finish). To add to the variety of finishes the plant has also been equipped with six polishing lines and two brushing lines which assist in giving additional lustre to the basic anodized finishes; there are also three thermal break units. In order to meet the ever-growing market demands, the plant has two billet casting facilities to cast billets to reduce costs and ensure raw material availability at all times.



#### AL JABER ALUMINIUM FABRICATION & GLASS PROCESSING PLANTS

The Aluminium Fabrication Plant caters to more than six major project sites. To answer the demand for glass works in the industry, there is a fully automatic glass processing line for glass cutting, tempering, laminating and double-glazing.

#### AL JABER ALUMINIUM COMPOSITE PANELS

With a reputation that continues to top client listings, Al Jaber commenced operations in its Aluminium Composite Panels & Sandwich Panels in 2004 serving a diverse range of clients in five continents. The company's facilities cover 90,000 sqm and cater to the cladding market with machinery and test equipment featuring state-of-theart technology and human resources with a solid know-how in the cladding field. Manufacturing facilities include two fully automated polyethylene compositing lines, a continuous polyurethane sandwich panelling line, as well as two fully automated double-surface coil-coating lines giving an annual production capacity of 1.5m sqm of aluminium composite panels and 1m sqm of sandwich panels.

Ajecobond, Al Jaber's brand name for composite material and Ajecobond SP, the brand name for sandwich panel material, feature high-quality materials that meet

numerous international standards in architectural systems. The panels are produced in an environment where quality control is a central activity. Highly qualified engineers work closely with all departments to ensure that clients receive a first-class product and unmatched service. While we take pride in showing our commitment to quality by providing a 15 year product warranty, our after-sales service mostly speaks of our dedication to maintaining customer satisfaction and loyalty. Ajecobond is fabricated on site, with facilities ranging from cutting, routing, grooving, punching, and cone bending to more sophisticated technology.

Whether it is colour or shape, design or concept, Al Jaber Aluminium Composite Panels remains a pioneer in the construction industry by providing the modern architect with modern solutions.



#### AL JABER CARPENTRY & DÉCOR

The story of the carpentry and décor division is typical to Al Jaber Group. Established in 2006 just to cater to the group's own projects, the dedication and commitment to excellence saw the division establish world-class facilities unmatched in the region; facilities which simply compelled the expansion of operations to include outside markets.

With state-of-the-art technology, Al Jaber Carpentry & Décor LLC started a new era in the carpentry & décor field under the Al Jaber Group factories division, and the plant is the first of its kind in the region with a dust free environment to minimize health hazards. Managed by a team of professionals dedicated to excellence in production and

customer service, the company's 400 plus workforce hails from multinational origins such as Egypt, India, Korea, Philippines, Pakistan, Bangladesh and Nepal. High quality custom made furniture and interior fit-outs for five star hotels are areas of production expertise and can include firerated and standard wooden doors, built-in wardrobes, kitchen cabinets, vanity counters, pergolas, decorative arches, musharabia, balustrades, hand rails, cladding and parquet flooring; as well as any associated client requirements.

With a vast capacity and a proven track record in handling prestigious projects, the company today enjoys the highest of ratings for the quality, reliability and timely completion of projects. That portfolio includes five star hotels (Shangri-La and

With a vast capacity and a proven track record in handling prestigious projects, Al Jaber Carpentry & Décor enjoys the highest of ratings.



Traders amongst others), multi-storey residential and office complexes (such as the Al Jaber residential tower in Fujairah, Damac Executive Heights in Dubai and Abu Dhabi's Yas Island Golf Links Club House), thousands of villas (including Al Falah community villas and Al Raha Gardens), and many projects for Abu Dhabi Municipality and other government departments.

#### AL JABER PROTECTIVE COATINGS

In its commitment to quality and to ensure maximum customer satisfaction, Al Jaber Protective Coatings LLC has opted to follow a systematic quality control procedure. It is of no surprise that it has gone on to become one of the first in its line of operations to be certified ISO 9001:2000.

Operating since 1991, the Al Jaber Protective Coating Plant caters to all industries that require fusion bonded epoxy coating on reinforcement steel bars. The factory has become an essential player in these industries as, true to the Al Jaber Group philosophy, the investment in excellence has paid off with Al Jaber Protective Coatings able to provide an excellence of service and production to its clients.

The plant is equipped with two state-ofthe-art production lines commissioned by a leading US-based manufacturer and manned by a highly experienced team of professionals. The plant is capable of coating and delivering more than 60,000 tons annually.

The fusion bonded epoxy coating is a stepwise process that requires surface preparation of re-bar followed by spray coating that transmits the powder electrostatically to the re-bars before a water quenching is administered. The coating system conforms to ASTM A775/775 M01;





The Al Jaber Protective Coatings Plant has an extraordinary annual capacity to fabricate, cut and bend 100,000 tons of steel for its clients.



and strict quality control is ensured to avoid uneven coating. The epoxy coating plant coats steel from various sources across the UAE and further afield. Fusion bonded epoxy coating is widely used to coat re-bars used in the construction of bridges, highways, parking ramps, marine structures, waste treatment plants, transmission line projects, industrial structures and building construction where the structures are exposed to water and marine conditions.

In addition to the fusion bonded epoxy coating facility, the plant also has a re-bar cut and bend facility, where re-bars (both epoxy and non-epoxy coated steel) from 8mm to 40mm in diameter can be cut and bent according to the particular site requirements. The plant has an extraordinary annual capacity to fabricate,

cut and bend 100,000 tons of steel and is facilitated with a pile cage fabrication machine, stirrup machines, an automatic cut and bend line and machines for coupler and mechanical splice systems. The bending for epoxy coated bars is done using conventional bar bending machines and equipments using nylon mandrels.

With such facility and such expertise alongside a commitment to excellent customer service and the strength of the whole Al Jaber brand, it is unsurprising that Al Jaber Protective Coatings has continued to expand its operations since starting out in 1991. As well as catering to most of the leading civil and road construction companies in the UAE, the plant has diversified its operations to cater to other countries in the region.

#### AL JABER SIGNS

Since 1989, Al Jaber Signs LLC has been producing all types of traffic signs and their structural supports; including electronic signs, commercial signs, traffic control systems, solar flashing systems, guard rails, hot bends, fabrication and erection of warehouses and galvanizing of steel structures. Based in the Mussafah industrial area and fully equipped with the latest technology, Al Jaber Signs has an annual production capacity of 50,000 square metres of signs, 10,000 tons of steel fabrication and 40,000 tons of hot dip galvanizing.

The totally locally-owned, ISO 9001:2000 certified company is proud to count governmental & semi-governmental organizations amongst its clients alongside offshore and onshore oil companies and all major road contractors. The company caters its products to the UAE market and has also expanded its operations in other countries such as Oman, Qatar, Yemen and Jordan. As a certified 3M converter, the company uses a broad range of 3M products as raw material for sign manufacturing and has become one of the major regional players in the supply and installation of road signs and structures.

#### Al Jaber Signs has become a major player in the supply and installation of road signs and structures.

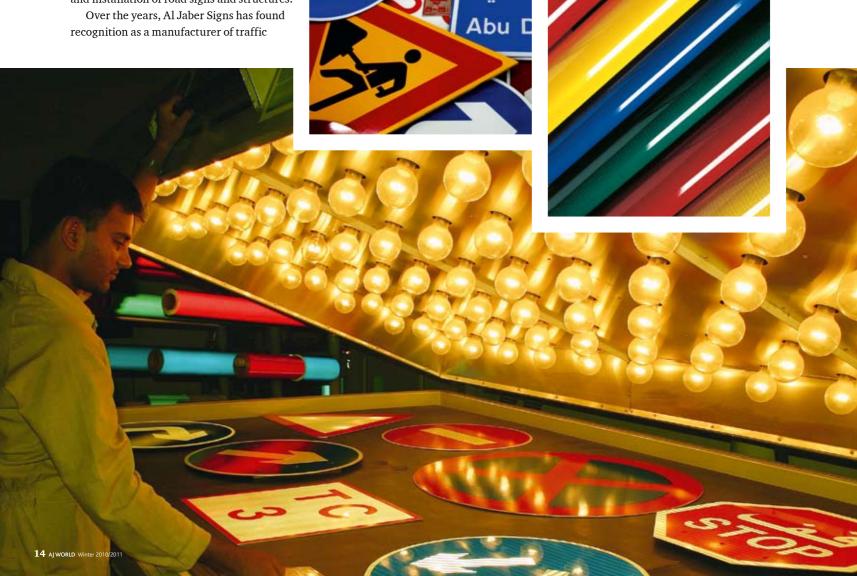
signs that strictly conform to international standards. There is a great variety to the company's product range which includes electronic signs, safety signs, temporary signs, commercial signs, variable message signs, traffic control systems, solar flashing systems and signs, and solar mobile warning trailers.

The steel fabrication wing is capable of undertaking all types of structural steel fabrication including class III vessels and tanks in carbon steel, cold forming of guard rails, fabrication and erection of warehouses for commercial and oil and gas industries.

A fully automatic galvanizing plant can hot dip galvanize approximately 40,000 tons a year. The factory is equipped with the most modern induction pipe bending machine and can produce hot bends ranging from 50mm to 900mm diameter at various angles. In 2011 the plant will also be equipped with a light pole manufacturing and galvanizing facility.

In addition to its in-house facilities, Al Jaber Signs also has access to other adjacent divisions of Al Jaber Group which enables increased capabilities in terms of manpower, machinery, tooling and expertise.

All divisions of the factories are certified to the ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.







#### XTRAMIX CONCRETE SOLUTIONS

Al Jaber traditionally owned ready-mix concrete plants and equipments to supply its own projects. With Xtramix Concrete Solutions LLC it has consolidated all its operations in the fields of ready-mix concrete, precast, quarry and block to provide a one-stop shop for all customers' needs, including Al Jaber Group companies.

Aiming to be the best in the market, to serve contractors all over the UAE, Xtramix is engaged in the production of ready-mix concrete to cater to the needs of the construction industry. One of the company objectives is to contribute as a supplier of ready-mixed concrete for the infrastructure projects of the private sector as well as the government, including roads, bridges, oil and gas pumping stations, dams,

reservoirs, ports and harbours, private residential villas, hotels, airfields, buildings and other structures.

The main Xtramix office, together with its main tower batching plant, is located at Mussafah Industrial Area in Abu Dhabi. A further seven plants are located on Saadiyat Island; at Al Mafraq near Mafraq Bridge with easy access to the main road to Al Gharbia and Al Ain; inside Abu Dhabi International Airport; in Al Gharbia at Habshan, Ruwais and Liwa; and at Ras Al Khaimah. These eight plants are supported by a large fleet of transit mixers, mobile boom type trucks, mounted concrete pumps and payloaders which are distributed according to the workload or volume required for each plant.

Xtramix has established itself at the forefront of its sector. It operates the UAE's first tower plant for ready-mix concrete and

it is environmentally friendly too. In a typical show of the strength of the business strategy of the Al Jaber Group and the industrial division, Xtramix managed to triple its sales volume in three years by widening its client base beyond Al Jaber Group projects, while still catering to all the group's own needs.

Xtramix International Precast LLC is a separate entity, a sensational new precast concrete factory that is enjoying a great profile (see page 6 for the full story). More than just a name, Xtramix facilities share a brand commitment to excellence and familial ties to the Al Jaber Group which benefit themselves and their clients with increased capacity and expertise. Continued and successful expansion, with an unequalled commitment to quality is a hallmark of Xtramix and Al Jaber.

#### AL JABER PRECISION ENGINEERING

A leading fabrication and erection division for architectural and structural steel in the UAE, Al Jaber Precision Engineering Industries LLC is a world class, internationally certified company. The company can handle mega-electromechanical projects from design to complete assembly. It offers a full service solution and services many different sectors. In the main, clients are involved with oil fields, construction, precast, aircraft tools, pipe making, piling, tunnelling, marine, dredging, general manufacturing, and other associated sectors. It is the only company in

the UAE that has a machine shop capable of handling products up to 22 metres in length and 3.5 metres in diameter. The company has a milling capacity with five axes CNC machines up to 3.25 metres in height and 8 metres in length. Further manufacturing capabilities include the machining of most gear teeth profiles and heat treatment through vacuum furnace, induction hardening, nitriding furnace and others.

With immaculate facilities and state-ofthe-art technologies, Al Jaber Precision Engineering is able to deliver solutions across a wide range of projects. Its clients trust the company's expert and precise engineering with the most intricate and important aspects of their industry. There is also absolute faith in the proven customer service. Typical to Al Jaber, the company has become renowned for its ability to provide honest and intelligent advice.

The well-equipped fabrication shop complies with many internationally recognized standards such as ISO 9001:2000 API amongst others. The products that come out of the shop are vastly varied and include welded storage tanks (water and fuel tanks), valves and steel piping, on-shore and off-shore oil and gas field installation parts, pressure tanks, silos, boxes, pontoons, and almost anything the client may require. Fabrication of many kinds of architectural and structural steel is a speciality. Mechanical works are also undertaken. Gears and gearboxes, mandrels and shafts, overhead cranes, tools for aeronautical industries, pump repair, machinery and equipment engineering parts, concrete and plastic pipe moulds, and dumpers from 1.5 to 5 tons are all regularly produced by Al Jaber Precision Engineering. The precision is real, trusted and unequalled; which is why the company's clients include important governmental and private organizations.







UAE, across the GCC and the wider Middle East and quite literally keeps the region's industry moving.

#### **AL JABER STEEL PRODUCTS**

Established in 1991, Al Jaber Steel Products LLC is specialized in the manufacturing of high quality steel structures. The plant and facilities are located in Abu Dhabi's Mussafah Industrial Area and jointly cover an area of 10,000 square metres. This capacity is due to increase soon to a facility in Abu Dhabi Industrial City II (ICAD II) with a vast area of 114,000 square metres.

Al Jaber Steel Products LLC is equipped and designed to manufacture products to the highest specifications and caters principally for the region's oil and industrial markets.

An incredible array of products is manufactured and there is the capacity to adapt to meet whatever the clients' requirements. Tipper trailers are a particular speciality and showcase the

company's skills and production values. The output of these trailers is considerable with entire fleets being produced by Al Jaber Steel Products.

Storage tanks of various dimensions and volume up to an extraordinary 100,000 gallon capacity can be produced. There is a considerable demand for tanks of all sizes from clients who operate right across the industrial and oil and gas sectors.

Another major aspect of production involves barges. These can be designed and constructed to be self-propelled or to be towed and are regularly manufactured right up to a capacity of 200 tons.

Weighing bridges are crucial to all types of industrial companies and Al Jaber Steel Products is a significant producer. It is possible to construct weighing bridges of any load capacity up to 200 tons. Overhead

lifting cranes can be manufactured with a capacity of up to 15 tons. Bulk cement tankers and transit mixers, cement silos and containers, emi tanker trailers with up to 14,000 imperial gallon capacities for oil, fuel and water, and custom designed flat bed and low bed trailers with carrying capacities of up to 120 tons are all regularly rolled out of the Al Jaber Steel Products plant. There are also passenger buses and crushers and screens. The company is ISO 9001:2008 certified and dedicated to customer service with a dedicated repair and maintenance service.

Supplying the key equipment, Al Jaber Steel Products quite literally keeps the region's industry moving. From transport to lifting, storage to measurement, the company is a major player in the UAE, across the GCC and the wider Middle East region.







With world-class equipment and expertise, Al Jaber Iron & Steel Factory's client base is truly international, from local Dubai Aluminium to Corus, Schlumberger and Record Tools in Europe.

#### AL JABER GLASS ROVING & GRP PIPE FACTORY

The facility is one of the region's leading manufacturers of filament wound reinforced thermosetting resin pipes and fittings.

Technology and material expertise ensure the supply of high performance corrosion resistant fibreglass reinforced plastic pipes and fittings and GRP pipes manufactured using continuous filament winding and dual helical filament winding methods.

The GRP Pipe factory focuses on engineered pipes and piping system products for water distribution, water transmission lines, drainage, sewer systems, irrigation, oil and gas, petrochemical plants, desalination and power generation plants. With a total area of 100,000 sqm there is a production area of 22,000 sqm, three production lines for continuous winding process and six for dual helical winding process. The production capacity is 35,000 tons of pipes and fittings per annum with a production range of 50 to

3,000 mm diameter. According to the type of resin used, pipes can be classified as GRP (glass reinforced polyester), GRE (glass reinforced epoxy), or GRV (glass reinforced vinylester). Supported by dedicated staff and the latest technology, the quality control laboratory carries out chemical, mechanical and physical property testing and evaluation as well as in line quality control of GRP pipes. The engineering and design department produces the required drafting and pipe network shop drawings and, using the most advanced computer programs, conducts stress analysis for above and below ground piping systems.

#### AL JABER IRON & STEEL FOUNDRY

With world-class equipment and expertise, the company's client base is truly international, from local Dubai Aluminium to Corus, Schlumberger and Record Tools in Europe.

The foundry has two distinct moulding sections, a boxless moulding section and a Disa automatic moulding section for producing a large variety of castings in cast iron, spheroidal graphite iron, c. steel, low and high alloy steels, manganese steel, chromium iron, stainless steels and others. Castings produced range in weight from 5-2,300 kg steel and 5-10,000 kg cast iron (boxless) to 0.2-30 kg (Disa). Two electric medium frequency induction melting furnaces with capacities of 1,000 kg and 2,000 kg give a total melt rate of over three tons of metal per hour. The overall production capacity is over 9,000 tons per annum.

A large variety of ferrous castings are produced to international standards. Carbon steel engineering and heat resisting castings and wear parts are exported around the world. The wide product range includes crusher parts, including hammers, impact plates, wear liners, jaws in cr iron alloys and 13% mn steel; mixer arms and tips for asphalt plants; earth moving parts including digger teeth, adaptors, protection parts for buckets, ripper shanks, sprockets in low alloy steels; mobile crane parts including track pads (links), sprockets, rollers, counter weights up to 10 tons; general engineering parts including fifth wheel sets, wheels, bearing-housing, idlers, pulleys, brake hubs and drums, bends in 13% mn steel for concrete pumps; and heat

resisting parts including grate bars (for sinter plants), bar mills, heat treatment trays in cr-ni and ni-cr alloys.

#### AL JABER GRANITE & MARBLE

Established in 2007 to serve the global market as a leading merchant, exporter, and manufacturer of the best quality minerals and stones, superior quality has facilitated the company to be recognized as among the top marble and granite exporters in the world.

The Al Jaber Granite & Marble factory is located in Abu Dhabi Industrial City II and is

home to a vast range of materials. In fact over 300 different types of natural stone slabs and tiles are available and products also include mosaics, cobblestone, pebbles, garden ornaments, decorative screens and water features. With special edging machines and a complete fabrication shop there are measuring, drawing, cutting, polishing, delivery, and installation services. Additional manufacturing capability includes kitchen bench tops, shop fronts, staircases, wall cladding, paving, corporate fit-outs, vanity tops, dining and coffee tables and custom furniture.





#### **SAFEWATER CHEMICALS**

Al Jaber Group's industrial division saw a gap in the market and acted. Safewater Chemicals LLC was established to provide chemicals and salt to a quality and quantity previously unheard of in the United Arab Emirates. As is typical of the group, great business strength is developed from the very size and diversity of the group. Gaps in the market are identified through the group's own companies struggling to source products, in this case chemicals, and this inspires the group to act. Act it does, and with some panache.

The two fully internationally certified Safewater Chemicals plants are facilities unequalled in the UAE and produce hydrochloric acid, sodium hydroxide (caustic soda), sodium hypochlorite, sodium chloride, dm water, and ultra pure brine solution. With a production capacity of 30,000 MT/pa of chlor-alkali chemicals and 100,000 MT/pa of salt, the markets of the UAE and wider GCC region have every reason to be thankful for Al Jaber Group's legendary vision and diversity.

The Safewater Chlor-Alkali Chemical Plant in Mussafah, Abu Dhabi, uses primary technology from the United States, France, Germany and Japan. Commissioned in March 2004, it is the only one of its kind in the United Arab Emirates and produces chlor-alkali chemicals by electrolysis.

The Safewater Salt Plant in Ruwais is a 100,000 MT/pa solar evaporation salt production facility and, again, it is the only one of its kind in the United Arab Emirates. The facility is built on 100 hectares of land and consists of 11 evaporation ponds, five crystallizers, a bitterns pond, a wash pond, a washery, a stacker and a stockpile area.

Seawater is pumped into the first evaporation pond and flows through the system to the crystallizers where different grades of salts are produced; for chlor-alkali plants, oilfields, animal feedstock, tanning, agricultural and fishing industries, ice making, table salts and health products, with bitterns used for dust control.



#### **GULF FILTER INDUSTRIES**

Established in 1996, Gulf Filter Factory (GFF) has grown and expanded to become one of the leading manufacturers in the field of filtration. GFF filters accommodate all sorts of applications from air, oil, fuel, hydraulic, radial seal (polyurethane) filters of saloon cars, to those of heavy duty earthmoving and industrial equipment and trucks. In addition GFF produce air-oil separators, water filters and dust collectors.

A highly skilled and experienced workforce of engineers and technicians work within a professionally organized and modern factory to produce high quality filters in accordance with international standards.

The selection of the highest quality raw materials, including rustproof electrogalvanised steel and European produced filtration components is complemented with a sophisticated quality control laboratory that reflects the commitment to excellence and quality.

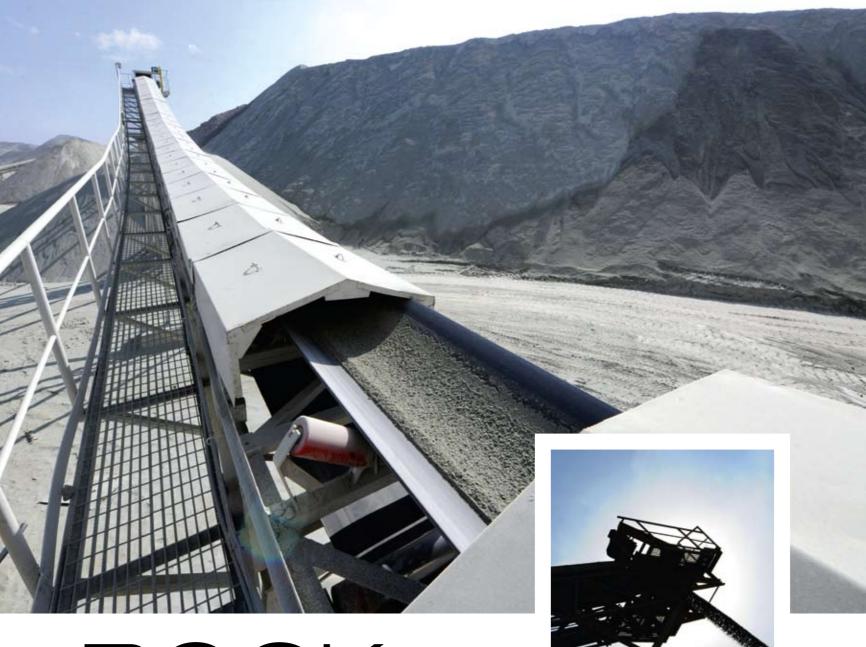




When the vast span of Al Jaber's areas of operations is combined with the intrinsic Al Jaber business ethos, great things can happen. That commitment to excellence is the common thread that binds Al Jaber's industrial division together. The connection between not just the companies within the division but within the entire Al Jaber Group is strong. It is in fact precisely through cooperation and codependence that the group's diversity has become a key business strength. For when the vast span of Al Jaber's areas of operations is combined with the intrinsic Al Jaber business ethos, great opportunities can be taken.

To take opportunities as successfully and impressively as Al Jaber does involves professionalism, commitment and applying the highest quality standards. The growth has all come from an unswerving belief in delivering excellence. Every aspect of the industrial division reflects this. Every time an Al Jaber company has encountered an industrial challenge the group has sought a solution. That solution has never been to accept second best. It has often resulted in the creation of world-class production facilities, which in turn have led to new businesses at the very top of their sectors.

The demand for Al Jaber's expertise and exceptional facilities stretches from the smallest private interests to the largest governmental, and from standard offerings to the unique. That is how this extraordinary aircraft simulator came into being. The UAE's armed forces had an idea and they knew who to turn to. As the impressive images of the simulator in the immense factory prove, Al Jaber Precision Engineering demonstrated again just how trusted and treasured Al Jaber Group is to its nation.



## ROCK & roll

NEW CRUSHING & QUARRYING CAPABILITIES ARE UNLEASHED ON THE KADRA ROCKS.

DEEP IN THE HAJAR HILLS, in an abrasive monotone landscape of rubble rugged peaks and crevice cracked canyons, an exciting Al Jaber facility is busy and getting busier with its bold but exact work. Far from anywhere, in an area called Kadra, Al Jaber Crushing & Quarrying occupies some 712,500 square metres of quarried rocky landscape. It is here that a new 30,000 square metre crushing plant is about to be rolled out.

The site is already of great importance to Al Jaber Group as a major producer of precisely sized sand and aggregates as well as armour rocks and all associated rock byproducts. The major portion of the area is given over to the quarrying operation where the mountains are drilled and blasted to extract materials. Once extracted, the rock goes through a crushing and screening process, and it is for this that the new plant

has been designed. It may be a remote location and a noisy business, but behind the security gate is a world of calm order, after all the men here move mountains.

There is a mosque and a newly constructed labour camp and office. There is a well some nine kilometres from the central crusher from which a large quantity of desalinated water is collected and then treated at the water purification plant before

being used for domestic purposes such as drinking, laundry and toilets. The industry consumes a lot of water, about 15,000 gallons a day, and in addition to the well there are two 1,000 feet deep boreholes which provide about 1,000 gallons of water a week. There are water tanks at various locations throughout the area, from the labour camp and the vehicle washing area to the new crushing plant area. Water sprinklers are also utilised to manage dust output. The industrial setup also includes a weigh bridge, quarry area and workshop area for minor maintenance.

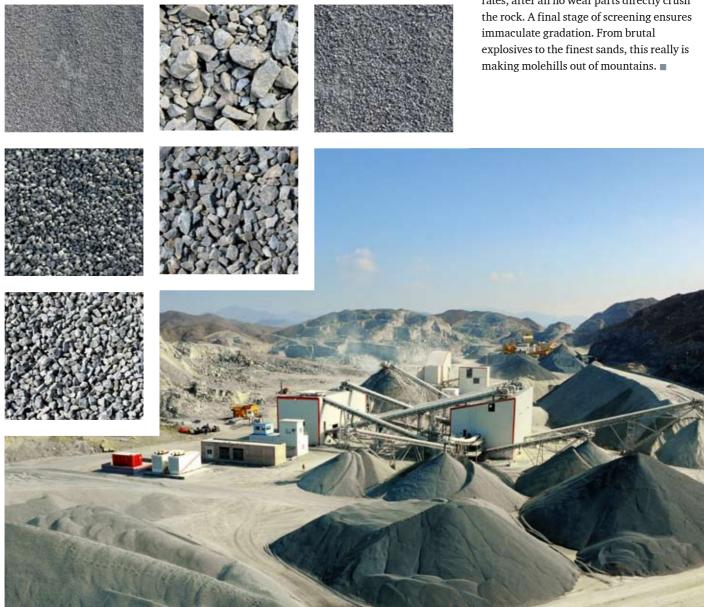
The work begins with clearing the quarry areas before drilling staff start on making the holes required by the blast team. The explosives experts blast the rock so that it can be loaded onto dumper trucks and taken to feed the primary crusher.
Any boulders that are too big are
downsized by the hydraulic rock hammers.
In a show of efficient use of resources, the
overburden may be used for filling,
building access roads, levelling stockpile
and equipment sites or blasted to provide
binder for road construction.

From the monstrous mountain-moving of the quarry area, the new crushing plant and screening setup begin the process of making beauty from the beast of blasted rock. The detailed four-stage crushing and screening process systematically feeds the rock through torture chamber processes, through the Grizzly Feeder, the Jaw Crusher, Scalping Screen and a whole timeline of conveyors, crushers and scales.

There is a surprising degree of precision

It may be a remote location and a noisy business, but behind the security gate is a world of calm order, after all the men here move mountains.

to the business, material being screened right down to 0-5mm sand. But the precision goes further still; the fourth stage guarantees the rounded, international standard shape required by clients. A Vertical Shaft Impactor achieves perfectly accurate product gradation by utilising a rock on rock crushing technique that ensures constant gradation and incredibly low contamination rates, after all no wear parts directly crush the rock. A final stage of screening ensures immaculate gradation. From brutal explosives to the finest sands, this really is making molehills out of mountains.



# heights of LUXURY

AL JABER AVIATION REACHES NEW HEIGHTS WITH UNRIVALLED PRIVATE JET LUXURY.



WITH THE ALL NEW AIRBUS 318 ELITE, AJA NOW OFFERS 'YOUR PRIVATE AIRSPACE' WITH MORE RANGE, MORE LUXURY AND MORE SPACE THAN ANY OTHER BUSINESS JET.

AL JABER AVIATION, AJA, received its first all new Airbus 318 Elite from Airbus. The new Airbus 318 will join the Lineage 1000 and the two Legacy 600 that were introduced by AJA in June 2009.

The Airbus 318 Elite is a valuable addition to the AJA fleet. It will add great benefits to customers through providing a state-of-the-art large size aircraft that flies longer ranges with the utmost comfort and luxury. The Airbus 318 Elite aircraft will offer private travel in unprecedented comfort and style, providing families and companies with a new way to fly.

In addition to the huge improvement in space and comfort, high-end travellers in the Airbus ACJ Family will also benefit from separate cabin-zones and unmatched freedom of movement in flight.

The addition of this large size aircraft to the AJA fleet will empower the company to venture a totally new sector of clientele in private aviation. AJA will be able to offer its services to heads of states, rulers, VIPs and all those who wish to fly in extreme comfort to farflung destinations. With a range of 4,200 nautical miles, or 7,800 kilometres, it can fly



The new Airbus 318 Elite aircraft allows AJA to take the level of service to new heights and to a new clientele who demand more space, more luxury and more range.





'Your Private Airspace' for heads of states, rulers, VIPs and all those who wish to fly in extreme comfort to far-flung destinations.

This extraordinary private jet seats up to 19 passengers, flying larger groups than traditional business jets making it ideal for big companies, government delegations, and extended families.





from the UAE to anywhere in Europe and even further afield. The Airbus 318 Elite is the first of four aircraft ordered by AJA allowing the company to offer its services to customers who demand greater luxury, greater range with a greater number of passengers.

The new AJA Airbus 318 Elite was inspected, test flown and accepted in Hamburg and immediately flown home to Abu Dhabi. AJA took the time to fully train operational staff on the new aircraft then the GCAA carried out the thorough AOC Operational Audit of AJA and the Airbus 318 Elite, AJA passed with zero findings and were given commercial licence to immediately start selling the aircraft in the charter market.

The new Airbus 318 Elite allows AJA to offer its exclusive 'Your Private Airspace' service in the larger-size, longer-range VIP charter market, exactly where AJA want to be and exactly in line with the continued execution of the AJA business plan. The AJA level of service is already known where AJA's 'Your Private Airspace' is available using the Lineage 1000 and Legacy 600 aircraft but the new Airbus

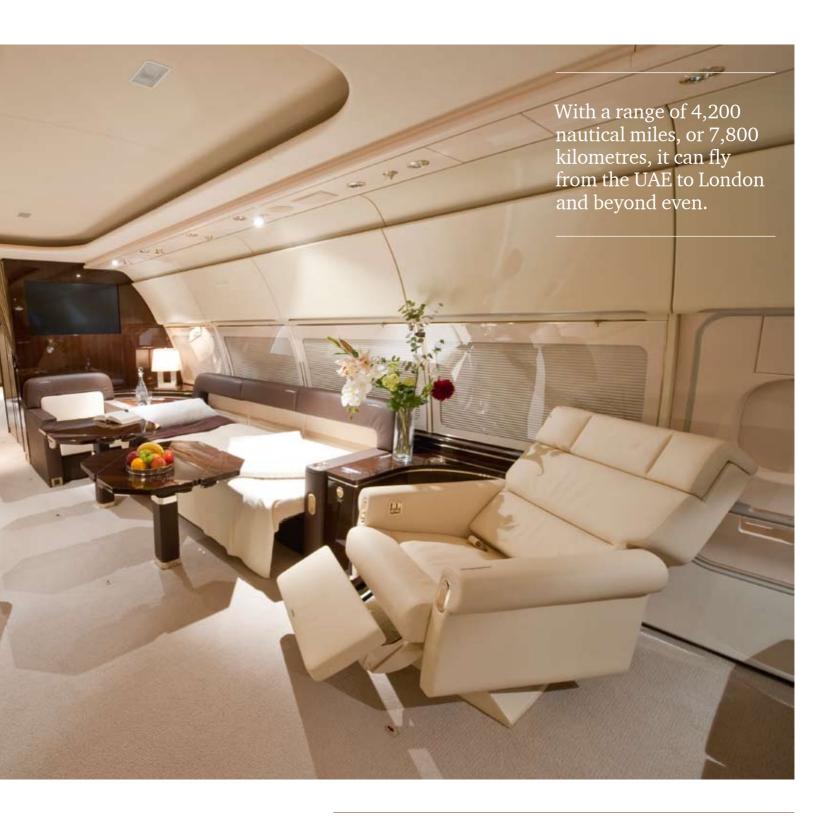
318 Elite aircraft allows AJA to take the level of service to new heights and to a new clientele who demand more space, more luxury and more range. This extraordinary private jet seats up to 19 passengers, flying larger groups than traditional business jets making it ideal for big companies, government delegations, and extended families. And the A318 Elite also delivers unprecedented comfort, space and freedom of movement.

It is the new top-of-the-line in high-end travel. The Airbus 318 Elite extends into the sky the kind of comfort and space that customers already enjoy at home or in the office by featuring an attractively elegant and spacious cabin. The widest, tallest and most spacious cabin of any single-aisle corporate jet, the cabin cross-section is in fact almost twice as wide as that of traditional business jets.

Derived from the popular A319 airliner, the A318 Elite is the newest Airbus corporate jet, and the stylish and practical cabin was created by Lufthansa Technik to seat up to 19 passengers in unrivalled comfort. And because the A318 Elite is part of the world's



With the widest and tallest cabin of any business jet, the A318 Elite delivers unprecedented comfort, space and freedom of movement.



most modern airliner family, it also delivers a stream of benefits. The robust long-lasting airframe and the modern and reliable systems are proven in millions of hours of airline service. The advanced aerodynamic design is powered by modern and efficient engines.

It is designed for frequent and demanding airline operations and benefits from excellent operational reliability, as well as being backed by a worldwide support network. The design is deliberately thought through to be as userfriendly as possible for the pilots and mechanics that fly and maintain them. The state-of-

#### In fact the A318's cabin is about twice as wide as that of traditional business jets.

the-art cockpit with practical pull-out tables, modern fly-by-wire controls and Category 3B Autoland is all to ensure impeccable safety and comfort.

This masterpiece of design is conceived to guarantee on-board luxury, while providing impressive flight capability. The A318 is even

certified for steep approaches, allowing it to access airports such as London City that are constrained by obstacles or noise. It really is an intelligent, cutting-edge, luxury solution that can absolutely take you anywhere in 'Your Private Airspace'. It is the ultimate in aeronautical engineering elegance.

## the souk AT QARYAT AL BERI

THE HOTTEST EATING AND SHOPPING DESTINATION IN ALL OF ABU DHABI DRAWS IN THE CAPITAL'S ELITE SOCIALITES.

#### IT IS ONE OF THE TRULY GREAT VIEWS,

across the water to the Sheikh Zayed Grand Mosque. And the setting to admire the view could also hardly be finer. The Souk at Qaryat Al Beri is a magical destination, an atmospheric place of canals, terraces and lanterns, home to some of the capital's finest restaurants, liveliest cafes and best shops.

It opened in October 2008 and was immediately embraced by a vibrant community of Abu Dhabi's elite socialites, residents of the Qaryat Al Beri villas and apartments, guests of the Shangri-La hotel and visitors from across

the wider region. The fanfare reception was not surprising. The entire Qaryat Al Beri Resort area is a joint venture between Al Jaber Group and the Tourism Development and Investment Company (TDIC) and every detail has been designed and delivered with precision.

An interesting fusion of Arabian architecture with a Venetian theme, the Souk stands twostoreys tall, gazing out across the Khor Al Magtaa. Water canals meander through the Souk and nearby properties, with abras ferrying guests from the Shangri-La to various locations. The collection of boutiques draws shoppers into the heart of the souk while the alfresco terraces gather diners to the restaurants and cafes.

The best in high-end Italian cuisine is showcased at Certo; Eight Restaurant & Bar is a

oriental dishes at The Noodle House; Ushna has a sophisticated North Indian menu, while the sushi and hip atmosphere attract fashionable crowds to Sho Cho. It is surely the hottest spot in town.

The entire Qaryat Al Beri development has been an incredible success story. Located between Magtaa and Musaffah bridges, with a full kilometre of waterfront, it is an area that has quickly become emblematic of new Abu Dhabi and looks set to be an icon of the future too. That future looks promising right across the 6,222 square metres of the Souk's retail and food and beverage outlets. The architecture and design intentions are clearly impressive; and the delivery, execution and attention to detail are flawless, but the future is too busy having alfresco fun to notice that this all was created from nothing by

