

# المصنع العربي للسحب ذ.م.م ARABIAN EXTRUSIONS FACTORY L.L.C

















## CERTIFICATES



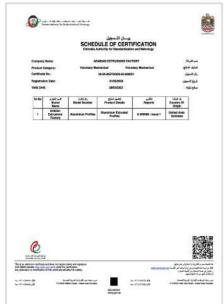
















### **HISTORY**

#### **OVER 25 YEARS EXPERIECNCE IN EXTRUSIONS**

AREXCO, One of the leading extruders of Aluminium profiles in the Gulf Region, was established in the year 2002, by founder Mr. Ebrahim Saeed Alghas. Under his guidance Arexco has experienced phenomenal growth since its inception.

At AREXCO, Our Mission is to continue to grow with the expanding market in the region and internationally, by offering quality product and customer service.

Our Vision is to focus on total customer satisfaction worldwide through innovative, custom-engineered solutions for all technical challenges, technical experience, quality and on time delivery and service.

We at AREXCO, always strive to improve ourselves and advance our skills and production practices and to continue to invest in modern technologies and expertise that would enhance the production process to the utmost satisfaction of our valued customers.

We aim to be a leader in our industry through innovation and constant evaluation, allowing us to grow and adapt to the changing environment, while remaining true to our core principles, which are:

- To run a highly productive and technologically advanced production facility with a strong control over quality at every stage of production process.
- To deliver quality products to our customers at a competitive price.
- To aspire to increased customer satisfaction and to build a strong customer relation through keeping channels of communication open.
- To maintain a high level of expertise in our field through employing well qualified and experienced personnel and by imparting internal and external training to our employees.
- To respect and follow in true spirit the health, safety and protection of the environment.
- To accept and practice Corporate Social Responsibility (CSR).







### COMPANY



Arabian Extrusions Factory (AREXCO) is situated in Umm Al Qui founder Mr. Ebrahim Saeed Alghas.

Arexco is a leader in the production of aluminium extruded profile production cycle from design, Die manufacturing, Extrusions, And Having started our business with a capacity of 3600 tonnes per a Arexco has since invested a huge amount in equipment moder reduction of carbon emissions and improved recycling rates. The Powder Coating, Anodizing, and Wood Coat sublimation process 6000 MT of anodizing per annum. Apart from this, AREXCO has in capacity is around 2400 dies per annum, Including new design and Arexco has a strong presence in the UAE, GCC, Middle East, Asia Building and Construction, Automotive, Transportation, Engineer Arexco is certified to ISO 9001, ISO 14001, OHSMS 45001, IATF 16949 addressing the issue of environmental protection, waste reduction and equipment guarantees product improvement, skill development Arexco has a total strength of 650 employees including administral Arexco is recipient of Dubai Quality Award for the year 2022 in the



### **PROFILE**

wain (50 KM North of Dubai) United Arab Emirates and was established in the year 2002 by

es and has over 25 year's of history in the field. The plant incorporates the entire downstream odizing, Powder Coating, Wood finish and Thermal-Break System.

annum using a single 900 metric ton press, Arexco reached the annual production of 60,000 MT nization, new plants and machinery, sustainable manufacturing processes, focusing on the extensive investment program involved major capacity expansions in main extrusion lines, ses. The present capacity is 60,000 tonnes of extrusions, 20,000 MT of powder coating and nvested a huge amount on upgradation of the in-house die manufacturing facility. The current d back-up dies.

- a, Africa, Australia, Philippine, Singapore, USA, Canada, U.K. and Europe Markets, serving the ing and Distributions sectors. Arexco Products are exported to more than 30 countries.
- Qualanod, Qualicoat, Emirates Quality and it is strongly engaged in programmes effectively n and resource efficiency. Continuous investment in modern and state of the art technologies ent and sustainable development of the company.
- ation, Engineers, Technicals and other skilled and non-skilled workforce.
- e manufacturing sector awarded by Dubai Government ( Economic Development Department).



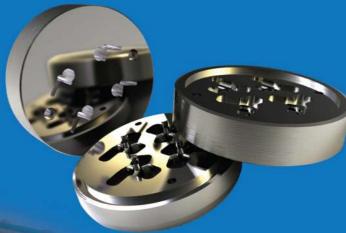
## **Design & Die Shop**

Our die shop is equipped with some of the most high tech BOB, CAD-CAM controlled CNC/VMC machines capable of delivering highly accurate and fast results. Our current setup gives us annual manufacturing capacity of over 2400 dies.

Using this technology, it is possible to produce even the most complicated dies in a short time frame.







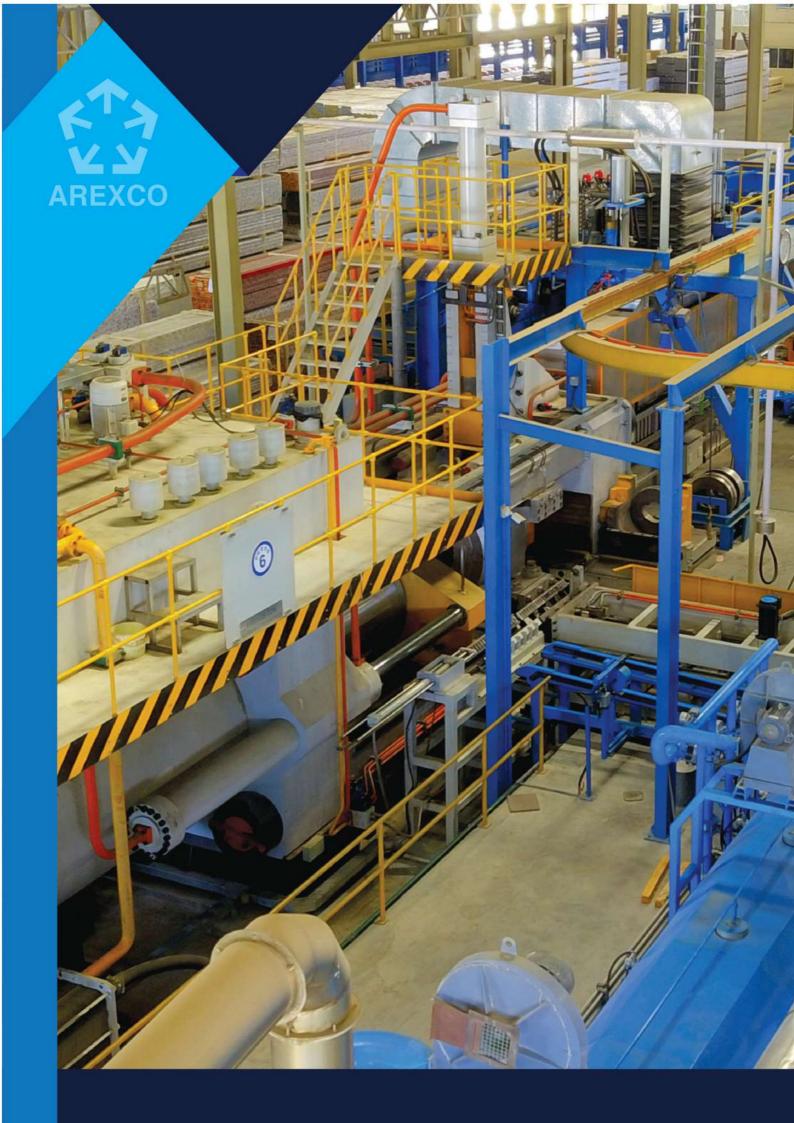


We were the first extrusion company in the U.A.E in 2005 to have the facility to manufacture dies & supporting tools in house, and since then we have grown to manufacturing over 200 dies per month.

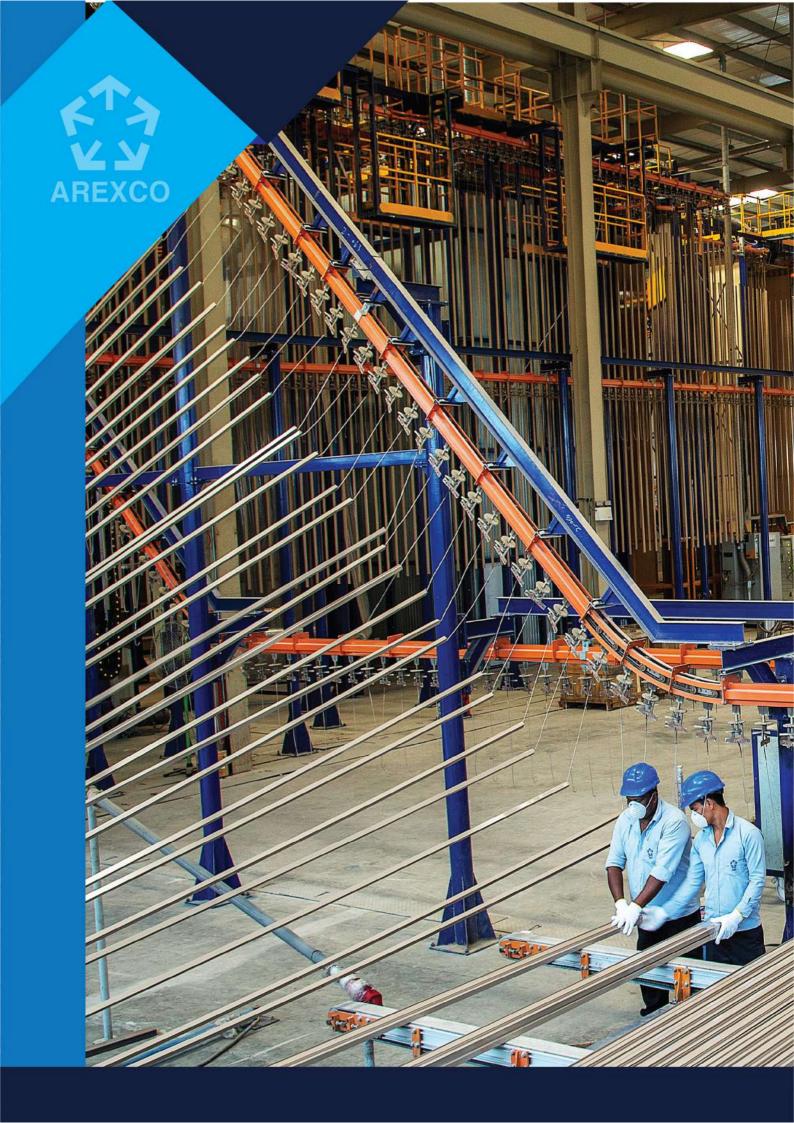
Our die design & manufacturing facility includes a range of CADD & CAM operated CNC Machines including wire-cut EDM, EDM & VMC machines, as well as conventional milling machines & Heat Treatment Furnaces. Our highly qualified team has over 30 years' experience in the design, manufacture and correction of extrusion dies.



**DESIGN & DIE SHOP** 









## **POWDER COATING**

Arexco is equipped with a state of the art automatic horizontal powder coating line and two state of the art automatic vertical powder coating lines with "Opticontrol" supplied by Gema Switzerland. We offer a choice of all RAL colours with Class 1(PEF-AAMA2603), Class2 (Super Durable-AAMA2604) and specified colours in Class3(Hyper durable/Durasol-AAMA2605)

All profiles are pre treated with a "Chrome free" process in order to safeguard the environment from harmful waste products and ensure that our coating process is as eco-friendly as possible.

Production capacity : 30000MT/Annum
Profile length : Maximum 7MTR

Finishes : Semi gloss, Glossy, Matt, Grit, Metallic, Pearlescent etc

Qualicoat License No : 1919

Standards: Qualicoat, EN ISO 12206-1-2021.



## **ANODIZED COLORS**

Silver Matt
Champagne Matt, Polish
Light Brown Matt, Polish
Dark Brown Matt, Polish
Black Matt, Polish

ANNUAL PLANT CAPACITY: 6000 MT

Thickness: 10-25 Microns

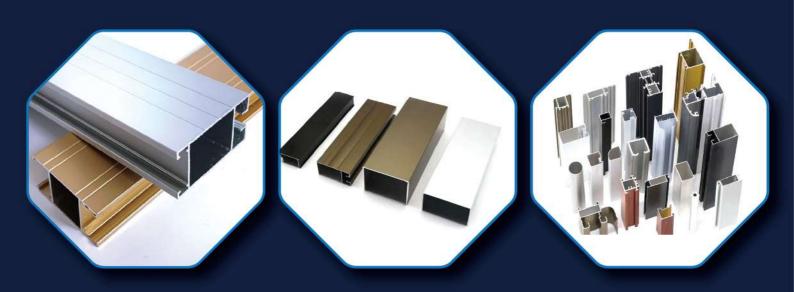
Plant / Tanks : 24 Tanks

Rectifiers: 3 nos, Total of 35000 Amps

Profile Length: 6.5 meter max

Contact / Jigging mark : Max 40mm on both sides

Standard: ISO 7599-2018 Qualanod licence no: 2003





### THERMAL BREAK SYSTEMS

AREXCO 50mm Curtain Wall System 55mm High Windows/Door System 105mm & 120mm Sliding Window/Door System.

Advantages of our thermal break systems are high quality Polyamide strips imported from Germany & Thermal break equipment from Italy.

All systems are original designs, elegant and easy to fabricate. The thermal break system can be powder coated in any colour, even in crimped condition together with polyamide strips and can withstand temperatures of up to 220 degree Celsius. Euro groves - easy availability of accessories and gaskets.



## **WOOD COATING**

Colours

Annual Capacity Length/Size Jig mark Standards Certificate Cherry, Dark Brown, Ash Tree,
Oak Tree, Pitchpine, Green Tree,
White Gray, Blue, Mahogany,
Saudi Wood, Dark Wood, Etc.
6000 MT/ Annum
Profile 6.5 meter & Sheet 8" x 4"
40mm maximum at both sides
ISO 12206-1
ISO 9001-2015
ISO 14001-2015
OHSMS 45001: 2018

**Emirates Quality Mark** 



## **SMELTER PLANT**

Arexco has recently installed & commissioned an Aluminium recycling smelter plant. This plant processes discarded Aluminium (scrap) by melting it down in a furnace to create high quality, low carbon recycled Aluminium, which is then formed in to billets.

This plant use large Furnace, Pollution control system to manage exhaust gases and various technologies for sorting, loading and casting molton metals. The goal is significantly reducing energy required compared to producing primary Aluminium from bauxite.

Arexco is committed to reduce Pollution, Emissions and save energy and to comply with environmental performance and management system.



#### **DEDICATED TEAM**

- Our Sales Team is very dedicated and customer friendly. Our Sales Team pays particular attention to customer needs and strives to assist them in developing new shapes and dimensions of profiles.
- Assists in selecting the most appropriate options.
- Exudes a friendly atmosphere and strives to offer high quality products at a competitive price.
- Offers high quality product and service, whilst remaining flexible with terms and conditions.

#### PRODUCTS & QUALITY

Our products are accepted across the globe, which is evident from the fact that the products are Exported to various countries such as Asia, Africa, America, Australia, Canada, Europe, United Kingdom, Middle East and other GCC countries, apart from serving the domestic market.

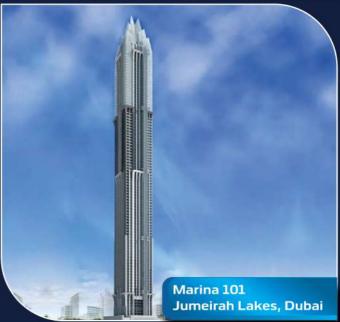


# **Aluminium profiles supplied by: AREXCO**













Manufacture of Aluminium Extruded Profiles in Mill,
Powder Coated, Anodized and Wood Effect Finish. Thermal Break System

### PRODUCT RANGE

#### **ALUMINIUM EXTRUSIONS**

All types of extruded profiles used for Sliding hinged doors & Windows, AC grill, Diffuser & Ducting, Industrial applictions, Automobile body building, Cold storages system, Kitchen cabinet, Sign board. All standard and miscellaneous profiles. Alloy: 6063, 6061 and 6082

#### **POWDER COATING**

Super Durable (SDF), Metallic, PE and PE-F finish with variety of RAL colour

#### **ANODIZING FINISH**

(ELECTRO-CHEMICAL PROCESS)

Various finishes like Silver,

Champagne, Light Bronze

and Black Colours - Matt & Polish Finish

#### WOOD EFFECT FINISH

(SUBLIMATON) with variety of design and colours

#### THERMAL BREAK SYSTEM

For Curtainwall, Sliding window & doors tested by Thomas Belwright and bodycoat.

#### **SMELTER PLANT**

New smelter plant using Pre - manufacturing & Post - manufacturing recycled scrap to produce green billets

#### Corporate Office & Factory L.L.C

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