

We aim for excellence in providing the best quality products and services...

نحن نسعى دائماً للتميز ولتقديم أفضل المنتجات والخدمات...

AL-HADI  
GLASS  
INDUSTRIES



صناعات الهادي  
لإنتاج الزجاج





## About Us

The operations are now located in the subhan industrial area in Kuwait and in response to the increased demand for processed glasses, such as tempered, insulated double glazing units and laminated glass, Al-Hadi Glass Industries has established a new factory.

The facility encompasses an impressive 10,000m<sup>2</sup> in area and equipped with the very latest technological glass processing machines from the world's leading manufacturers, such as Glaston of Finland Lisec of Austria and to provide the best possible quality glass products any where in the world.

As an added service Al-Hadi has also formed joint venture with leading companies to assist in the field of installation of monumental curtain walling for high rise buildings.

Al-Hadi are deeply committed to meeting the needs of our customers and we will constantly focus on customer satisfaction and concentrate on reliable performance for world best quality standards for every process.

Glass today is used to perform many functions other than its primary role of allowing light to enter a building. Its applications can be visual, mechanical, structural, decorative, thermal, architectural or artistic and even a combination of any or all of these aspects. Al-Hadi Glass will provide a range of services, including design assistance, specification guidelines, product development, testing and assessment to cover all these elements and thus achieve excellence and unique standards in the field of glass processing.

## من نحن

صناعات الهادي لإنتاج الزجاج قامت بإنشاء مصنعاً جديداً استجابة للطلب المتزايد على منتجات الزجاج المعالج عالي الأداء كالزجاج العاكس والزجاج المقوى ووحدات الزجاج المزدوجة والزجاج المرقق وذلك تلبية لاحتياجات السوق المحلي والمنطقة.

تم انشاء المصنع على مساحة بناء شاسعة في حدود ١٠,٠٠٠ متر مربع، مجهزة بأحدث الآلات لمعالجة الزجاج والتي تتمتع بأحدث وسائل التكنولوجيا والمستوردة من كبار صناع الآلات في العالم مثل «جلاستون» من فنلندا و«ليسيك» في النمسا، وذلك لتوفير أفضل جودة ممكنة من المنتجات في أي مكان في العالم.

ولتعزيز دورها قامت صناعات الهادي لإنتاج الزجاج أيضاً بالشراكة في مشاريع مع كبار الشركات في مجال تركيب وحدات الزجاج الخارجية والداخلية الهائلة للمباني شاهقة الارتفاع.

صناعات الهادي لإنتاج الزجاج تلتزم بالوفاء بإحتياجات عملائها وسوف تقوم دائماً بالتركيز على إرضاء العميل بتقديم الأداء الجدير بالثقة لأفضل معايير الجودة العالمية في التصنيع.

يستخدم الزجاج في هذه الأيام لاداء الكثير من الوظائف بخلاف دوره الأولي في السماح بدخول الضوء إلى داخل المبنى، وعليه فإن التطبيقات الخاصة بالزجاج يمكن أن تكون مرئية، ميكانيكية، هيكلية، زخرفية، حرارية، ومعمارية يتم تشكيلها ببعض أو كل هذه التطبيقات، لذا فإن صناعات الهادي لإنتاج الزجاج تقوم بتوفير العديد من الخدمات شاملة المساعدة في التصميم، والارشادات الخاصة بالمواصفات، وتطوير المنتج والاختبار، والتقييم وذلك لتغطية جميع تلك العناصر، وبذلك تحقق الامتياز والمعايير الفريدة في مجال معالجة الزجاج.

# Milestones



**New Glass Processor Factory** started on **Feb 2017**

مصنع جديد لإنتاج الزجاج في فبراير 2017



**10,000 m<sup>2</sup>** of Facilities at the Center of **Subhan Industrial Area**

مصنع على مساحة 10,000 متر مربع في قلب منطقة صبحان الصناعية



**Most Advanced Machines** in the Market from **FINLAND, AUSTRIA, ITALY** and **GREECE**

أكثر المعدات والمكائن تطوراً في السوق الكويتي مستوردة من فنلندا، النمسا، إيطاليا واليونان



**LISEC**

**Lisec GPS order Software** Controls All the **Glass Processes**

Lisec GPS order هو البرنامج المتحكم في جميع عمليات تصنيع ومعالجة الزجاج



Processing **Jumbo Glass Sheets** up to **6000mm x 3210mm** for All Glass Thickness **4mm to 19mm**

معالجة وتصنيع الزجاج الجامبو قياس 6000 ملم ❖ 3210 ملم لجميع سماكات الزجاج من 4 ملم وحتى 19 ملم



**Glaston Drilling Machine**

from **"Italy"** for All Glass Thickness **4mm to 19mm**

ماكينة ثقب الزجاج من شركة Glaston في "إيطاليا" لجميع سماكات الزجاج من 4 ملم وحتى 19 ملم





**glaston**

**Glaston Bavelloni V-500**  
Polishing and Edging Line  
"Italy"

ماكينة ثقل وشطف الزجاج من  
Glaston Bavelloni V-500  
من "إيطاليا"



**DYNAMIKI**

**DYNAMIKI Glassblaster**  
**M260** Sandblasting Machine  
from **Greece**

ماكينة عمل الزجاج الرملي  
DYNAMIKI Glassblaster  
M260 من اليونان



**glaston**

**Glaston FC-500** Tempering  
Line 1000 m<sup>2</sup> / 8Hrs "Finland"

فرن معالجة وتقسية الزجاج  
FC-500 من شركة جلاستون في  
فنلندا بقدرة إنتاج 1000 متر مربع  
/ 8 ساعات



New **Automatic Sealing Line**  
Manufactured by **Lisec Robotic**  
**Technology**

1000 M<sup>2</sup>/ 8Hrs from "**Austria**"  
خط جديد لعمل الزجاج المزدوج  
أوتوماتيكياً من شركة Lisec بقدرة إنتاج  
1000 متر مربع / 8 ساعات من "النمسا"



Capability: **300,000 m<sup>2</sup>**  
of Glass  
**per year / one shift.**

القدرة الانتاجية:  
300,000 متر مربع في السنة /  
النوبة الواحدة



**Unique Barcoding Systems**  
for each Unit for **Maintenance**  
and **after Sales Service**

نظام فريد باستخدام رمز الباركود  
التعريف لكل قطعة يتم انتاجها  
لتسهيل الصيانة وخدمة  
ما بعد البيع

## Products & Services

- Cutting, Polishing, Beveling, Design Sandblasting, Tempering, Lamination
- Silicon-Sealed Insulating (Triple, Double glazing units)
- Frameless Glass Door & Glass Fencing
- Ceramic Painting
- Frosted Glass, Fire Rated Glass, Low E Glass, Float and Reflective Glass, Mirror Glass
- Single, Double and Lamination
- Offers Isolated Glass (IG) with Mold and Humidity Reduction Agents
- CNC Glass Cutting
- Heat Soak
- Tempering / Heat Strengthening
- Glass Edging, Glass Beveling
- Interior Decorative Glass
- Silver and Colored Mirror
- Drilling
- Offices Interiors
- Custom Made Glass

## الخدمات والمنتجات

- قص، شطف، ثقل وتنعيم، عمل تصاميم الزجاج الرملي، تقسية ومعالجة الزجاج و عمل الزجاج المرقق
- عمل الزجاج المزدوج المعزول بالسيليكون (الثنائي والثلاثي)
- عمل زجاج الأبواب بدون إطار والقواطع
- الرسم بالسيراميك
- الزجاج المغشى، المضاد للحريق، عازل الحرارة، العادي والعاكس والمرايا
- الزجاج المرقق الأحادي والثنائي
- الزجاج المزدوج مزود بمواد لإمتصاص الرطوبة
- جهاز القص الأوتوماتيكي
- اختبار تحمل الزجاج للحرارة
- معالجة وتقسية وتقوية الزجاج
- ثقل وشطف حواف الزجاج
- زجاج الديكورات الداخلية
- المرايا العادية والملونة
- ثقب الزجاج
- قواطع المكاتب
- الزجاج المصنع بحسب الطلب

## Production Lines Machinery and Equipment

## معدات ومكائن خطوط الإنتاج

- Lisec Austira CNC Automatic Glass Cutting Table
  - Lisec Automatic Glass Loading system up to Jumbo sheet size"6000 x 3210mm"
  - Glaston FC-500 Tempering Furnace from Finland
  - Glaston Bavelloni VE500 Polishing and Edging Line from Italy
  - Glaston Glass Drilling Machine from Italy
  - Frame Mounting Line for Stepped Units
  - Semi - Automated Butyl Coating Line
  - Frame Conveyor Line
  - Lisec Robotic Sealing Line for Doubling Glazing Units
  - Sealing Table with Rotor System
  - Fridge and Heat Box
  - Automatic Bending Line with 4-Slot Magazine
  - Automatic Desiccant Filling Line
  - GlassBlaster m260 Glass Sandblasting Machine from Dynamiki Co-Greece
  - Double, Triple Automatic Glass Lamination Line-LISEC
  - Automatized Washing and Drying Line with RO System
  - Transport and Storing Facilities
  - GPS Processing Program
- جهاز قص الزجاج الأوتوماتيكي من شركة - LISEC
  - نظام تحميل الزجاج الأوتوماتيكي من شركة LISEC يتحمل الزجاج الجامبو قياس 6000 ملم x 3210 ملم
  - فرن معالجة وتقسية الزجاج FC-500 من شركة Glaston في فنلندا
  - ماكينة ثقل وشطف الزجاج من Bavelloni Glaston من إيطاليا
  - ماكينة ثقب الزجاج من شركة Glaston من إيطاليا
  - خط تركيب الإطار لوحات الزجاج المتدرجة
  - خط نصف أوتوماتيكي لتطبيق البيوتيل اللاصق
  - سيور ناقلة لنقل الإطارات
  - خط لعمل الزجاج المزدوج أوتوماتيكياً من شركة LISEC
  - طاولة دوارة لتطبيق السيليكون
  - نظام تبريد وتدفئة للسيليكون
  - جهاز تقويس الفواصل أوتوماتيكياً
  - جهاز تعبئة الفواصل بالسيليكا المجففة أوتوماتيكياً
  - ماكينة عمل الزجاج الرملي m260 GlassBlaster من شركة Dynamiki - اليونان
  - خط إنتاج لعمل الزجاج المرقق الثنائي والثلاثي الأوتوماتيكي من شركة LISEC
  - جهاز غسيل وتجفيف الزجاج الأوتوماتيكي المزود بجهاز لتنقية المياه
  - تسهيلات في نقل وتخزين الزجاج
  - برنامج GPS لتنظيم معالجة وتصنيع الزجاج





## Testing the Quality

- Surface stress measurement setup Auto GASP for heat-strengthened, tempered and annealed glass
- Optical Measurement Set up (Roller Wave Gauge RWG-D)
- Visual inspection perfect geometrical quality in zebra test
- Low E coating / tin surface detector
- Process scanner online inspection for heat-strengthened and tempered glass as per glass emissivity measurement
- Desalinate water testing PH / Conductivity / TDS / Temperature measuring instrument
- Delta T instruments for testing desiccants
- Upon Customer Request Will Test the Glass in Any Recognized Lab

## الإختبارات والجودة

- جهاز GASP لقياس استقطاب التوتر السطحي للزجاج للزجاج المقسى بالحرارة والمقوى
- التحقق من درجة تشتت إنعكاس الأشعة عن طريق جهاز (Roller Wave Gauge RWG-D)
- الإختبار البصري جودة إنعكاس الخطوط المائلة عن الزجاج ZEBRA TEST
- جهاز للتحقق من الوجه المطلي العالي الأداء للزجاج والوجه الملامس للقصدير خلال التصنيع
- التحقق من جودة الزجاج المقسى والمقوى عبر الانترنت عن طريق الماسح الضوئي الموجود داخل الفرن وفقاً لدرجة إنبعاشية كل نوع من الزجاج
- تحلية المياه وأجهزة اختبار درجة الحموضة ونسبة أملاح ودرجة حرارة المياه المستخدمة في معالجة الزجاج
- أجهزة Delta T للتحقق من جودة السيليكا المجففة العازلة للرطوبة
- يتم إختبار الزجاج في أي مختبر معتمد تحت طلب العميل



## Accreditation & Partnerships

## الإعتمادات والشراكات

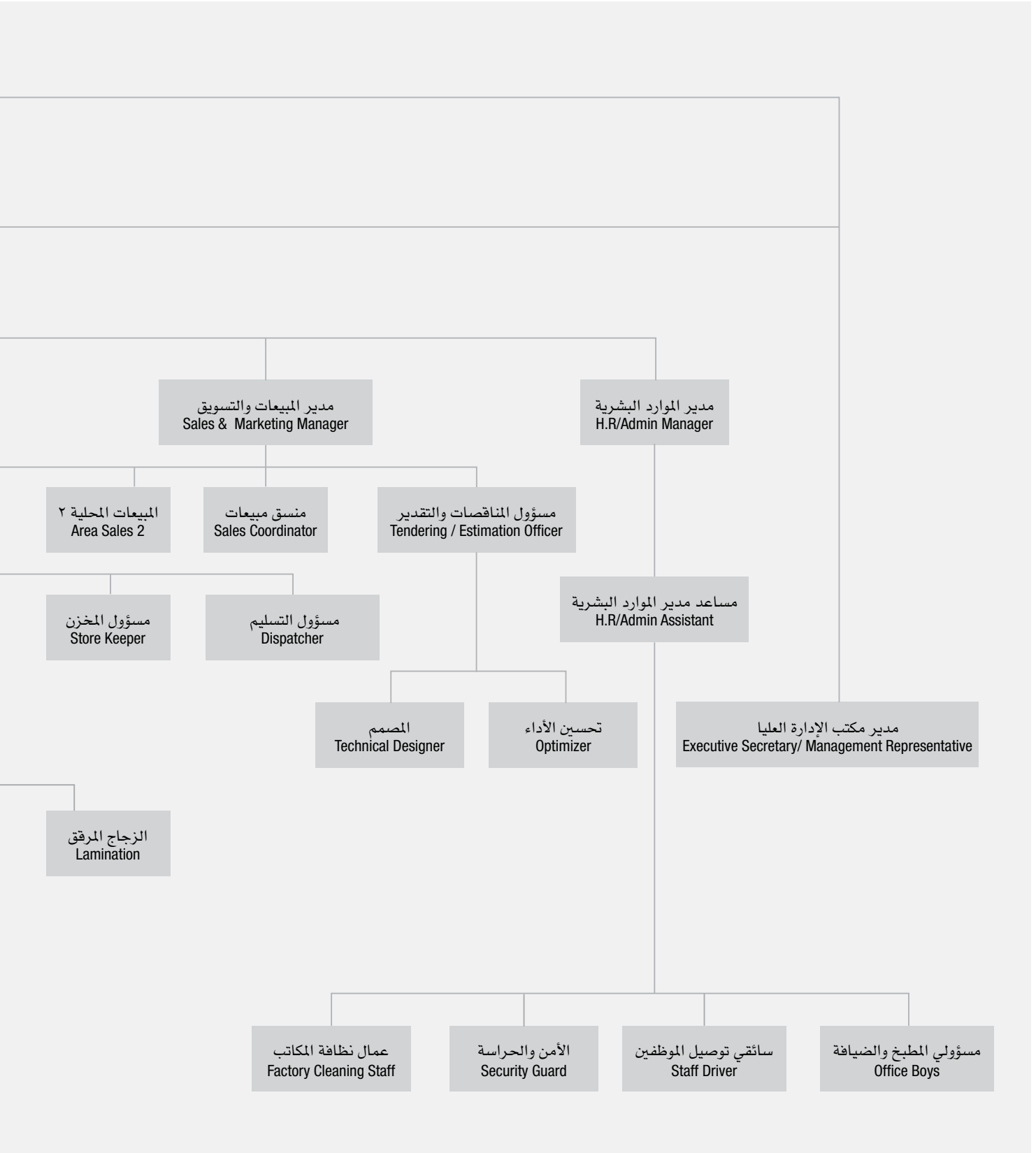


# Organization Chart





# مخطط التسلسل الوظيفي



# Stages of Glass Processing Industry

- > Cutting
- > Drilling
- > Polishing
- > Beveling

# مراحل تصنيع ومعالجة الزجاج



- < القص
- < الثقب
- < التنعيم
- < الشطف





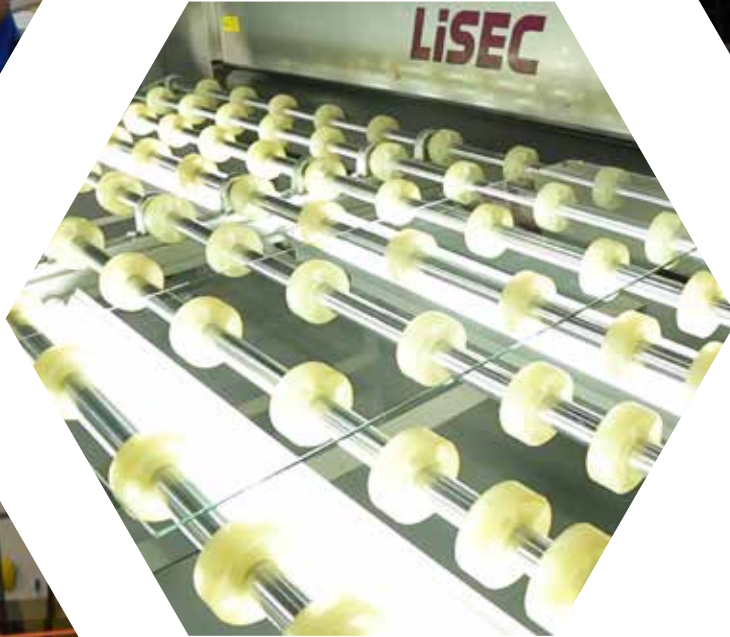
# Stages of Glass Processing Industry

- > Horizontal Washing
- > Glass Grinding
- > Heat Strengthening
- > Tempering

# مراحل تصنيع ومعالجة الزجاج



- < الغسيل الأفقي
- < ثقل الزجاج
- < التقوية
- < التقسية





# Stages of Glass Processing Industry

# مراحل تصنيع ومعالجة الزجاج

- > Sandblasting
- > Full Sandblasting
- > Design Sandblasting



- < الزجاج الرملي
- < الزجاج الرملي بالكامل
- < عمل تصاميم بالزجاج الرملي





# Stages of Glass Processing Industry

# مراحل تصنيع ومعالجة الزجاج

- > Silicon-Sealed Insulating  
(Triple, Double glazing units)



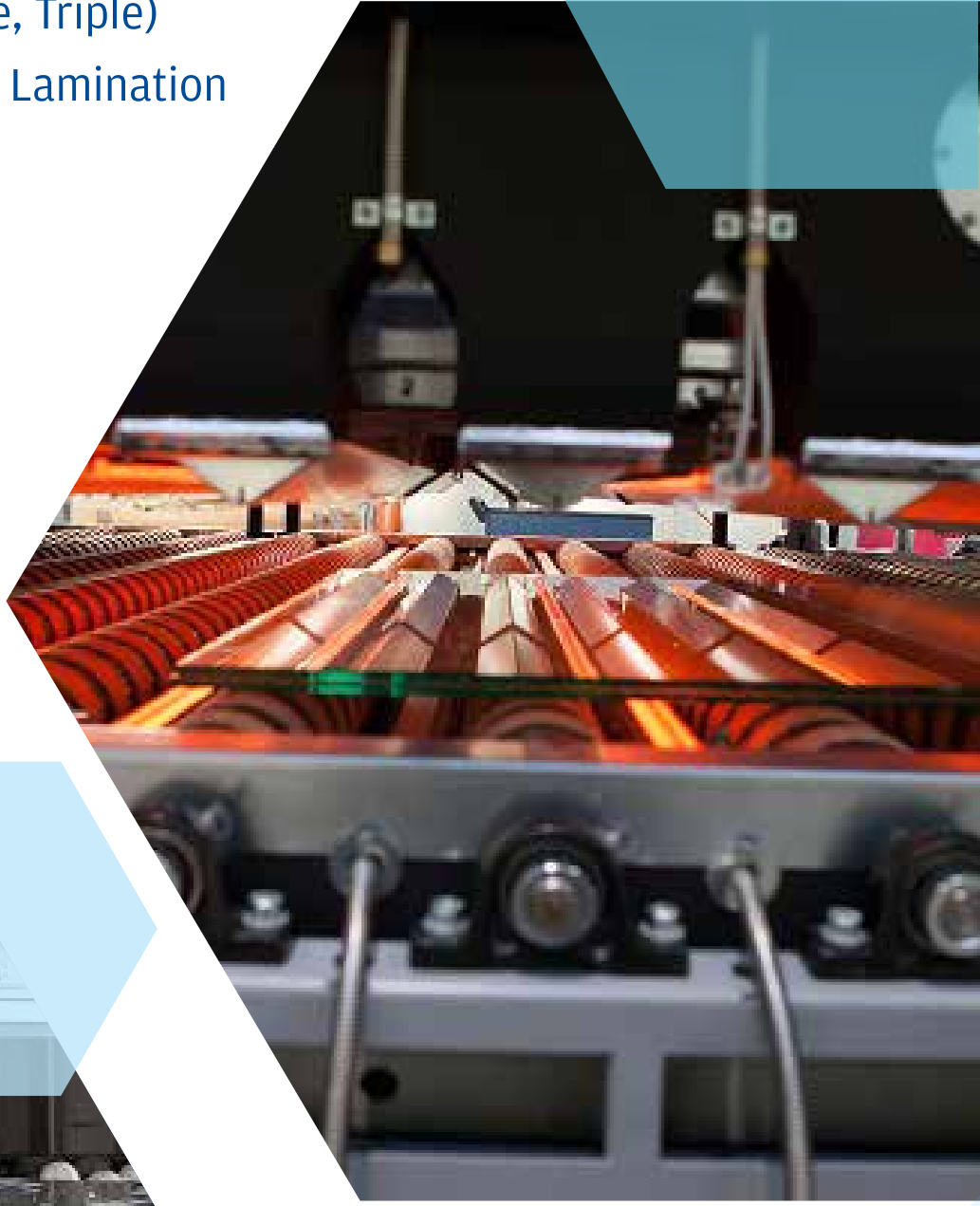
< الزجاج المعزول بالسيليكون  
(الثلاثي والثنائي)



# Stages of Glass Processing Industry

# مراحل تصنيع ومعالجة الزجاج

- > Lamination (Double, Triple)
- > Colored Decorative Lamination
- > Bullet Proof Glass



- < الزجاج المرقق (ثنائي، ثلاثي)
- < الزجاج المرقق الملون لأعمال الديكور
- < الزجاج المضاد للرصاص







Jumbo Cutting  
Automatic CNC



ماكينة قص الزجاج قياس  
الجامبو الأوتوماتيكية



**Butyl System for DGU**  
ماكينة تطبيق البيوتيل اللاصق  
لوحداث الزجاج المعزولة



**Glass Washing Automatic System**  
ماكينة غسل الزجاج الأوتوماتيكية

Glaston - FC 500 Glass  
Tempering Furnace



فرن تقسية الزجاج FC 500  
من شركة Glaston



**Bavelloni – Edging & Mitring**  
ماكينة شطف وتنعيم الزجاج من شركة Bavelloni

**Drilling Machine - Glaston**  
ماكينة ثقب الزجاج من شركة Glaston



## APPLICATOR CERTIFICATE

To Whom It May Concern:

This is to certify that **M/s AL-HADI Glass Industries Co. w.l.l – Kuwait**, complies with Tremco's Structural Glazing specifications and quality standards for Seal Durability of Insulating Glass Units and is an Approved Applicator for Structural Bonding (Proglaze II / SG200 & SGT9200) and Insulated Glass (JS562 & JS442).

For and on Behalf of  
**Tremco illbruck llc**

**Rahul Kedia**

Technical Manager

Valid from: 01st Jan, 2017

Valid until: 31st Dec, 2018

(Subject to periodic site inspections)

TREMCO ILLBRUCK L.L.C  
P.O Box 450539, Dubai – U.A.E.  
Tel: 04 - 8852403  
Fax: 04 - 8854872

**Nizar El Hage**

Regional Sales Manager





**GUARDIAN GLASS**  
hereby certifies



**AL-HADI GLASS INDUSTRIES**  
Safat, Kuwait  
Fabricator of  
**SUNGUARD SUPERNEUTRAL PRODUCTS**

has met the requirements of the Program to be certified as  
**GUARDIAN SELECT SUNGUARD FABRICATOR**  
for Heat Treatment in accordance with "EN 12150, EN 1863 & ASTM C 1048" and Insulated Glass Unit

**SUNGUARD SUPERNEUTRAL PRODUCTS**

Valid Until : October 05, 2019



Tamer Fahim, Technical Services Manager, Saudi Guardian "GulfGuard"

**SAUDI GUARDIAN INTERNATIONAL**  
FLOAT GLASS CO. LTD.  
P.O. BOX 11953 AL-JUBAIL 31961  
KINGDOM OF SAUDI ARABIA  
PHONE: +966 13 292 3733



SAUDI GUARDIAN INTERNATIONAL FLOAT GLASS CO. LTD.  
"GULFGUARD"

C.R. 2055003612 Al-Jubail  
Paid up Capital 122,000,000

October 05, 2017

Mr. Abdullah Al Qabandi  
Al-Hadi Glass Industries  
P.O. Box 5817  
St. 105, Plot 166, Block 8  
Subhan Industrial City, Safat 13059  
Kuwait

Dear Mr. Abdullah Al Qabandi,

It gives us great pleasure to acknowledge that Al-Hadi Glass Industries, Kuwait has successfully met the certification requirements and qualified for the status of Guardian Select SunGuard Fabricator for the SunGuard SuperNeutral coated glass products as per the assessment conducted on September 27, 2017.

SunGuard Products Covered by Certification	
Product Category	SN30, SN40, SN50, SN60, SN67 & SN70
SuperNeutral	Silver 35, Royal Blue 40, Neutral 40, Silver 40, Neutral Plus 50, Neutral 60, ClimaGuard Neutral 70 & Gold 31
High Performance	Green 35, Aquamarine 40, Green 40, Green 50, Green 60, ClimaGuard Green 70 Silver 35 on Grey, Royal Blue 40 on Grey, Neutral 40 on Grey, Neutral Plus 50 on Grey, Neutral 60 on Grey, ClimaGuard Neutral 70 on Grey
Double Silver Series	DS Silver 28/20, DS Grey 30/22, DS Blue 25/22, DS Bronze 30/23, DS 50, DS 40 & DS 30
Solar Series	Silver 20, Royal Blue 20, Silver Grey 32, Neutral 34, Light Blue 52, Neutral 67 Green 20, Aquamarine 20, Green 32, Green 34, Green 52 Silver 20 on Grey, Royal Blue 20 on Grey, Silver Grey 32 on Grey, Neutral 34 on Grey, Light Blue 52 on Grey

ClimaGuard Products Covered by Certification	
Product Category	Sun T, Premium 2S
ClimaGuard	

Guardian's certification process and program requirements have been designed to assess our customer's ability to consistently fabricate quality coated products. This certification is valid till **October 05, 2019** and it confirms the processing capability of Al-Hadi Glass Industries, Kuwait. This letter may be submitted as required by architectural specifications as evidence of processor certification for Heat Treatment and Insulated Glass Unit fabrication of SunGuard SuperNeutral, High Performance and ClimaGuard Products in accordance with Guardian's requirements.

Congratulations on being named as a Guardian Select SunGuard Fabricator!

Best Regards,

Tamer Fahim

Tamer Fahim  
Technical Services Manager

المملكة العربية السعودية - ص ب 11963 - مدينة الجبيل الصناعية 31961 - طريق رقم 251 - هاتف: 013 3583136 / 3588888 / 3503777 - Fax: (966) 013 3588889  
فاكس (الحسابات) 013 358 8899 - فاكس (المبيعات) 013 358 2961 - (966) 013 358 2961 - (966) 013 358 2961  
Kingdom of Saudi Arabia - P. O. Box 11963 - Jubail Industrial City 31961 (Road 251) - Tel.: (966) 013 3583136 / 3588888 / 3503777 - Fax: (966) 013 3588889  
Accounts Fax: (966) 013 358 8899 Sales Fax: (966) 013 358 2961

SAUDI GUARDIAN INTERNATIONAL  
FLOAT GLASS CO. LTD.  
P.O. BOX 11963 AL-JUBAIL 31961  
KINGDOM OF SAUDI ARABIA  
PHONE: +966 13 350 3733

8199 - T



GUARDIAN INDUSTRIES hereby certifies



**AL-HADI GLASS INDUSTRIES**  
Subhan Industrial City, Block 8, ST. 105, Plot 166, Safat 13059, Kuwait

has met the requirements of the Program to be certified as  
**SunGuard Select Processor**  
for Heat Treatment and Insulated Glass Unit fabrication of

**SunGuard High Performance Products**

It is the Sole responsibility of the processor to adequately inspect the coated glass before each step of fabrication and prior to installation. To gain to apply all professional standards, customer instructions and processing instructions will automatically void any warranty regarding Coated Products of Guardian. The processor has the full responsibility for the quality of the final product.  
By this certificate GUARDIAN is not granting any warranty regarding the processor's continuing capability to adequately process GUARDIAN's products.

Valid Until : April 30, 2018

Tamer Fahim

Tamer Fahim, Technical Services Manager, Saudi Guardian "GulfGuard"

SAUDI GUARDIAN INTERNATIONAL  
FLOAT GLASS CO., LTD  
P.O. BOX 11963, AL-JUBAIL 31991  
KINGDOM OF SAUDI ARABIA  
PHONE: 00966-3-355-8883 FAX: 355-2961





الكويت في 4 مارس 2017

## شهادة لمن يهمة الامر

بالإشارة الى الموضوع أعلاه ، نقر نحن بان " صناعات الهادي لانتاج الزجاج " قد تم تأهيلها من قبل "مؤسسة دار حلول الاستشارات الصناعية " حسب متطلبات شركة " TUV Rhineland " ، وقد اوصيت بمنحها الشهادات التالية :-

- ISO 9001:2015 quality management system.
- ISO 14001:2015 Environmental management systems
- ISO 18001:2007 Occupation Health and Safety Assessment Series

شاكرين لكم حسن تعاونكم معنا،،،،  
وتفضلوا بقبول فائق الإحترام والتقدير،،،

منصور أحمد عبد الله  
المدير التنفيذي





**PILKINGTON NORTH AMERICA, INC.**  
811 Madison Avenue  
Toledo, OH 43604-5684

Office: +1 419 247 3731  
Fax: +1 419 247 3821

February 8, 2017

To Whom It May Concern:

This letter is to confirm that AL-HADI GLASS INDUSTRIES in Kuwait is well known in the Middle East Region as a reputable glass processor. They produce world-class products with state-of-the-art processing equipment for glass tempering and double glazing. AL-HADI GLASS INDUSTRIES has experience in processing coated and non-coated Pilkington North American glass products.

We, Pilkington North America, Inc. (PNA), confirm our support for AL-HADI GLASS INDUSTRIES and will provide technical support related to all PNA glass products delivered to them.

Should you have any questions, please do not hesitate to contact me at [Jason.Weiss@nsg.com](mailto:Jason.Weiss@nsg.com).

Sincerely,

Jason Weiss  
Director of Domestic & Export Sales  
Pilkington North America, Inc.



# Certification & Acknowledgement الشهادات والإعتمادات

SAUDI GUARDIAN INTERNATIONAL FLOAT GLASS CO. LTD.  
"GULFGUARD"

C.R. 2055003612 Al-Jubail  
Paid up Capital 122,000,000



شركة زجاج جارديان السعودية الدولية المحدودة  
"غلفجارد"

س.ت. ٢٠٥٥٠٠٣٦١٢ الجبيل  
رأس المال ١٢٢.٠٠٠.٠٠٠ ريال

April 30, 2017

Mr. Abdullah Al Qabandi  
Al-Hadi Glass Industries  
P.O. Box 5817  
St. 105, Plot 166, Block 8  
Subhan Industrial City, Safat 13059  
Kuwait

Dear Mr. Abdullah Al Qabandi,

It gives us great pleasure to acknowledge that Al-Hadi Glass Industries, Kuwait has successfully met the certification requirements and qualified for the status of SunGuard Select™ Processor for the SunGuard coated glass products as per the assessment conducted on March 28, 2017.

Product Category	SunGuard Products Covered by Certification
High Performance	Silver 35, Royal Blue 40, Neutral 40, Silver 40, Neutral Plus 50, Neutral 60, ClimaGuard Neutral 70 & Gold 31 Green 35, Aquamarine 40, Green 40, Green 50, Green 60, ClimaGuard Green 70
Double Silver Series	Silver 35 on Grey, Royal Blue 40 on Grey, Neutral 40 on Grey, Neutral Plus 50 on Grey, Neutral 60 on Grey, ClimaGuard Neutral 70 on Grey DS Silver 28/20, DS Grey 30/22, DS Blue 25/22, DS Bronze 30/23, DS 50, DS 40 & DS 30
Solar Series	Silver 20, Royal Blue 20, Silver Grey 32, Neutral 34, Light Blue 52, Neutral 67 Green 20, Aquamarine 20, Green 32, Green 34, Green 52 Silver 20 on Grey, Royal Blue 20 on Grey, Silver Grey 32 on Grey, Neutral 34 on Grey, Light Blue 52 on Grey

Guardian's certification process and program requirements have been designed to assess our customer's ability to consistently fabricate quality coated products. This certification is valid till April 30, 2018 and it confirms the processing capability of Al-Hadi Glass Industries, Kuwait. This letter may be submitted as required by architectural specifications as evidence of processor certification for Heat Treatment and Insulated Glass Unit fabrication of SunGuard High Performance Products in accordance with Guardian's requirements.

Congratulations on being named as a SunGuard Select Fabricator!

Best Regards,

*Tamer Fahim*

Tamer Fahim  
Technical Services Engineer

SAUDI GUARDIAN INTERNATIONAL  
FLOAT GLASS CO. LTD.  
P.O. BOX 11963, AL-JUBAIL 51961  
KINGDOM OF SAUDI ARABIA  
PHONE 09-666-5-358-8888 - FAX 358-2961

المملكة العربية السعودية - صرب 11963 - مدينة الجبيل الصناعية 31961 - طريق رقم 251 - هاتف: ٣٥٨٢٩٦١ - ٣٥٨٢٩٦١ - فاكس: ٣٥٨٢٩٦١ - ٣٥٨٢٩٦١  
Kingdom of Saudi Arabia - P. O. Box 11963 - Madinat Al-Jubail Al-Sinayah 31961 (Tareeq 251) - Tel.: (966) 013 3583136 / 3588888 / 3503777 - Fax: (966) 013 3588889  
شفاكس (الحسابيات) ٣٥٨ ٨٨٩٩ - فاكس (المبيعات) ٣٥٨ ٢٩٦١ - فاكس (المبيعات) ٣٥٨ ٢٩٦١ - فاكس (المبيعات) ٣٥٨ ٢٩٦١  
1146



# Certificate

Standard: **ISO 9001:2015**

Certificate Registr. No.: **01 100 1736306**

Certificate Holder: **AL-HADI GLASS INDUSTRIES**  
P. O. Box 5817, Safat Zip Code: 13059,  
Subhan Industrial Area, Kuwait,  
Block 8, Street 105, Plot 166.

Scope: **Processing of Architectural Flat and Insulated  
Glass Products.**

Validity: Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.  
The due date for all future audits is 19 - 02 (dd.mm).  
The certificate is valid from **2017-05-19** until **2020-05-18**.



2017-05-19

*Handwritten signature*

TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln

The validity of this Certificate is subject to timely completion of surveillance audits as agreed in the Contract.  
The validity of this Certificate can be verified under [www.tuv.com](http://www.tuv.com) with the verification No. 910892400.

CER: 07201KA189PT020642

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Precisely Right.



# Certificate

Standard: **ISO 14001:2015**

Certificate Registr. No. **01 104 1736306**

Certificate Holder: **AL-HADI GLASS INDUSTRIES**  
P. O. Box 5817, Safat Zip Code: 13059,  
Subhan Industrial Area, Kuwait,  
Block 8, Street 105, Plot 166.

Scope: **Processing of Architectural Flat and Insulated  
Glass Products.**

Proof has been furnished by means of an audit that the  
requirements of ISO 14001:2015 are met.

The due date for all future audits is 19 - 02 (dd.mm).

The certificate is valid from **2017-05-19** until **2020-05-18**

Validity:



2017-05-19

TÜV Rheinland Cert GmbH  
Am Grauen Stein · 51105 Köln

The validity of this certificate is subject to timely completion of Surveillance audits as agreed in the Contract.  
The Validity of the Certificate can be verified under [www.tuv.com](http://www.tuv.com) with the identification no. 0110020403.

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# Certificate

Standard **BS OHSAS 18001:2007**

Certificate Registr. No. **01 113 1736306**

Certificate Holder: **AL-HADI GLASS INDUSTRIES**  
P. O. Box 5817, Safat Zip Code: 13059,  
Subhan Industrial Area, Kuwait,  
Block 8, Street 105, Plot 166.


Scope: **Processing of Architectural Flat and Insulated  
Glass Products.**

Proof has been furnished by means of an audit that the  
requirements of BS OHSAS 18001:2007 are met.

The due date for all future audits is 20 - 02 (dd.mm).

The certificate is valid from **2017-05-19 until 2020-05-18.**

Validity:



2017-05-19

TÜV Rheinland Cert GmbH  
Am Grauen Stein - 51105 Köln

The validity of this certificate is subject to timely completion of Surveillance audits as agreed in the Contract.  
The validity of the Certificate can be verified under 0905.001.2005 with the Identification No. 9108001950

DN: UT280KA100PFC00068

www.tuv.com

 **TÜVRheinland®**  
Precisely Right.

**SAINT-GOBAIN GLASS**  
is pleased to confirm that the company

**Al Hadi**  
Kuwait, Kuwait



has successfully passed a Saint-Gobain Glass inspection on the heat treatment and insulating glass process qualifying it for the processing of :  
**SGG COOL-LITE® KT**

This processor's site has been visited on **30 May 2017** so long as your manufacturing

This certificate is valid until **30 May 2018** so long as your manufacturing process remains as it is on the date of the inspection.

After such date, its renewal is subject to a new inspection.  
In performing this certification, Saint-Gobain Glass does not assume or undertake to discharge any responsibility of the inspected company, which is the sole party responsible for the processing of its products in conformity with applicable laws, regulations, norms and the Guidelines for Use of Coated Glass of Saint-Gobain Glass

in conformity with applicable laws, regulations, norms and the Guidelines for Use of Coated Glass of Saint-Gobain Glass

**CERTIFICATE**  
N° 1178903

DATE  
June 18<sup>th</sup>, 2017

For Saint-Gobain Glass :





**SAINT-GOBAIN GLASS**  
is pleased to confirm that the company

**Al Hadi**  
Kuwait, Kuwait



has successfully passed a Saint-Gobain Glass inspection on the heat treatment and insulating glass process qualifying it for the processing of :

**SGG PLANITHERM® T**

This processor's site has been visited on **30 May 2017** so long as your manufacturing process remains as it is on the date of the inspection.

**This certificate is valid until 30 May 2018**

After such date, its renewal is subject to a new inspection.  
After performing this certification, Saint-Gobain Glass does not assume or undertake to discharge any responsibility of the inspected company, which is the sole party responsible for the processing of its products in conformity with applicable laws, regulations, norms and the Guidelines for Use of Coated Glass of Saint-Gobain Glass

**CERTIFICATE**  
N° 1178902

DATE  
June 18<sup>th</sup>, 2017

For Saint-Gobain Glass :



**SAINT-GOBAIN GLASS**

is pleased to confirm that the company

**Al Hadi**  
Kuwait, Kuwait



has successfully passed a Saint-Gobain Glass inspection on the heat treatment and insulating glass process qualifying it for the processing of :

**SGG COOL-LITE® ST**

SGG COOL-LITE® ST

This processor's site has been visited on **30 May 2017** so long as your manufacturing This certificate is valid until **30 May 2018** on the date of the inspection.

process remains as it is on the date of the inspection. After such date, its renewal is subject to a new inspection.

After such date, its renewal is subject to a new inspection. In performing this certification, Saint-Gobain Glass does not assume or undertake to discharge any responsibility of the inspected company, which is the sole party responsible for the processing of its products in conformity with applicable laws, regulations, norms and the Guidelines for Use of Coated Glass of Saint-Gobain Glass

**CERTIFICATE**  
N° 1178901

DATE  
June 18<sup>th</sup>, 2017

For Saint-Gobain Glass :



**SAINT-GOBAIN GLASS**  
 is pleased to confirm that the company

**Al Hadi**  
 Kuwait, Kuwait



has successfully passed a Saint-Gobain Glass inspection on the heat treatment and insulating glass process qualifying it for the processing of :

**SGG REFLECTASOL®**

This processor's site has been visited on **30 May 2017** so long as your manufacturing

This certificate is valid until **30 May 2018** on the date of the inspection.

process remains as it is on the date of the inspection. After such date, its renewal is subject to a new inspection.

After such date, its renewal is subject to a new inspection. In performing this certification, Saint-Gobain Glass does not assume or undertake to discharge any responsibility of the inspected company, which is the sole party responsible for the processing of its products in conformity with applicable laws, regulations, norms and the Guidelines for Use of Coated Glass of Saint-Gobain Glass

**CERTIFICATE**  
 N° 1178912

DATE  
 June 18<sup>th</sup>, 2017

For Saint-Gobain Glass :









Subhan Ind. Area, Block No: 8, Street No: 105, Plot No: 166  
P.O. Box 5817, Safat, Zip Code:13059, Kuwait.

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