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Company Profile

Introduction

Transworld Metal Woks L.L.C. (TMW) is a premier manufacturer of highly durable products for the Transportation, Oil field and Construction industry and special vehicle bodies like Fire Fighting Vehicle, Ambulance, Skip loaders, Garbage compactors, Freezer bodies etc. Apart from vehicle body manufacturing we also provide solutions for all kinds of steel fabrications relating to various industries.

At TMW, We understand the value of satisfied customers. Our staff of experienced professionals works closely with customers and we are proud to offer our skills, experience and craftsmanship to tackle any toughest assignment.

TMW started our operation in 2008 (The promoters are in the same line since 1998), Led by our Managing Director, with the combined effort of top management and rest of our team members, we have grown remarkably well within this short period of time.

TMW based at Dubai Industrial City (Dubai, United Arab Emirates). This location has put us in a distinct advantage as we are very close to all major Sea Ports, Air Ports and all major highways which connect seven emirates of U.A.E.

Dubai Industrial City (DIC) is a fast growing business hub in Dubai and the pioneer landmark to introduce Dubai Quality Mark (DQM) which acceptable by many certification agencies. The purpose of DQM is to provide organizations with an integrated framework to establish, implement, maintain and improve QHSE management systems.

Basic Information

Business Type	Manufacturing
Ownership	
Year of establishment	2008
Ownership	LLC
Major Markets	GCC Countries, Middle East and Africa
Annual Turnover	18 Million UAE Dirhams
Export Percentage	20%
Team and Staff	
Total number of employees	50-60
Company USP	
Provide after sales service	Yes, Operational training
Quality measures and testing facility	Yes

Product range

We offer a variety of Truck bodies manufactured to serve a wide range of specialized needs of many industries. Each product reflects our quality and attention to detail. Our truck bodies are known for their sturdiness and durability. All the products are in compliance with international quality standards.

PRODUCTS AND MANUFACTURING ACTIVITIES

1. Complete design and manufacturing of Road tankers, tankers on semi-trailers for bulk transport for all type of liquid like diesel, Petrol, JP 8, Bitumen, Cement, Water, etc .
2. Complete design and manufacturing of all type of Heavy Transporting trucks and trailer like Tipper, Flat Bed Trailers, Low Bed Trailers, Tipper Semi Trailers Etc
3. Complete design and manufacturing of Special Vehicles like Ambulances, Fire Fighting Vehicles, Skip Loaders, Refuse compactors etc
4. Design, fabrication, erection, testing and painting of vertical Steel bulk storage tanks to API 650 & BS 2654.

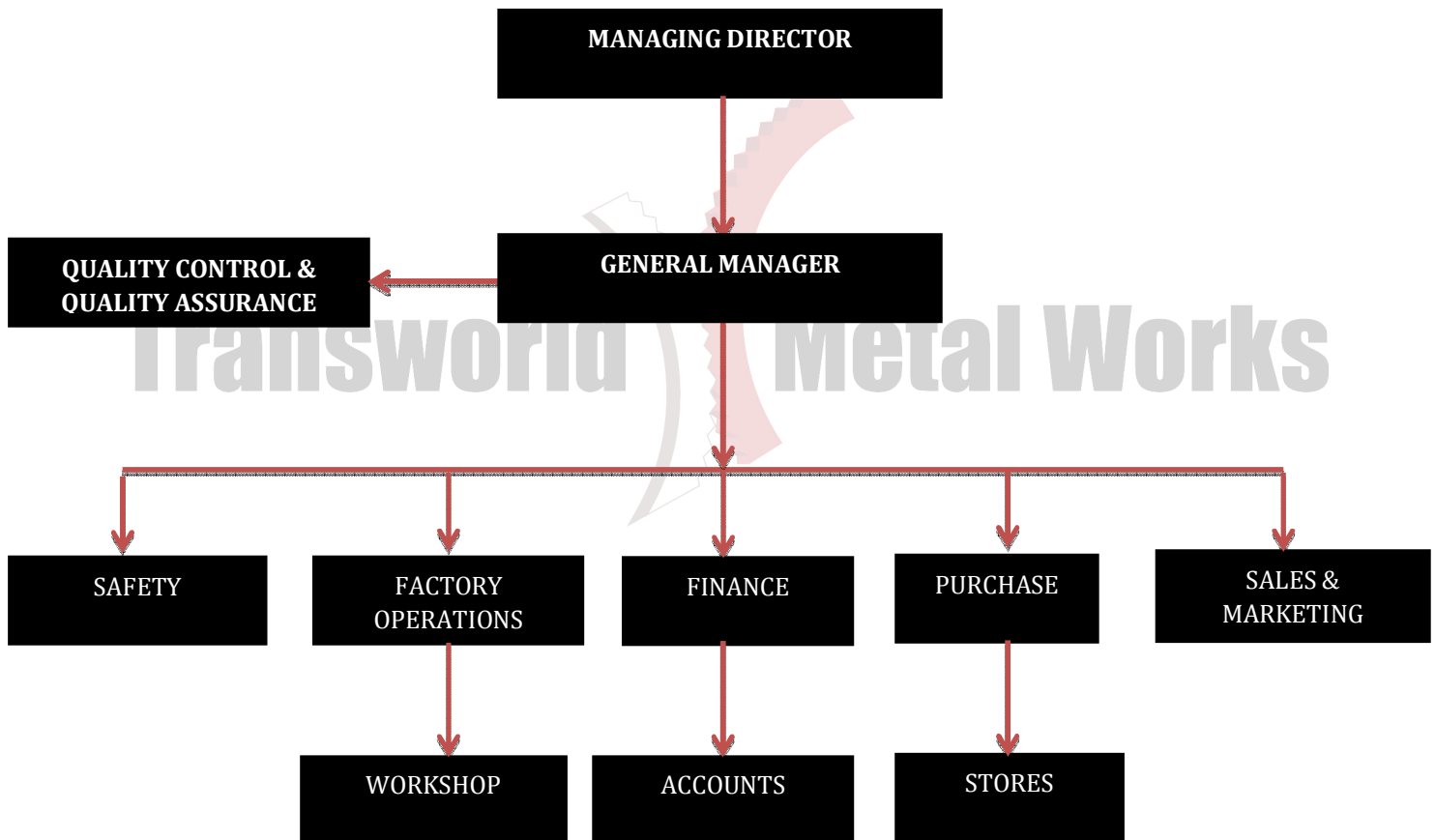
5. Underground/aboveground horizontal steel storage tanks To BS 2594.
6. Pressure vessels to ASME Sec VIII.
7. Structural work, building, crane gantry, steel canopy, etc.
8. Mobile lighting towers with generators for construction sites
9. Generator enclosures, Mobile & Stationery.
10. Sand /grit blasting and airless painting of epoxy paint.
11. Fabrication and installation of carbon steel, stainless steel, G.I. pipes.
12. Spray Plastering machines for buildings
13. Vibratory screens for the ceramic industry
14. Container loading ramps.
15. Mud tanks for oil field service horizontal, rectangular, vertical & Mobile.
16. Fire fighting pipeline riser system for buildings. Deluge system, sprinklers, and Foam system for industrial projects
17. Silos
18. Modification of 20 ft. or 40 ft. container to workshop, store, lab or gym

Our Team

Our strength lies in the effort of our professionals, who are dedicated towards the fulfillment of organization's goal in a timely manner. We have following professionals in our team.

Technicians, Engineers, Quality controllers, Product supervisors, Design and drawing engineers, Material analysts, Administrators.

ORGANISATION CHART



Overall Production Process Sequence

DEFINITIONS & ABBREVIATIONS

GRIR : Goods receipt cum Inspection Report	QP : Quality Plan
NDT : Non-destructive Testing	PO : Purchase Order
RT : Radiographic Testing	MT :Magnetic Particle Inspection
ITP : Inspection & Test Plan	PT : Dye Penetrate Testing
UT : Ultrasonic Testing	

DESCRIPTION

MARKING & CUTTING

After receiving the raw materials from store, the items to be cut shall be marked on the raw materials as per the cutting plan (if provided) / drawing.

The materials identification marks like heat no. job no. etc shall be transferred to each part before cutting of all parts, and shall be offered to QC Engineer, who will verify the markings and record the identification nos. of parts.

Upon releasing the materials for cutting, the supervisor shall allot technicians skilled in the operation of gas cutter for cutting. During cutting all necessary safety measures shall be taken as per the Safety Procedure.

When edges of plates are gas cut, the resulting surfaces shall be uniform and smooth and Shall be freed from scale and slag accumulation before welding. Shell plates shall be cut by machine operated gas torch. Stainless steel plate required special type of cutting like Plasma cutting.

When materials require straightening, the work shall be done by pressing or another non-injurious method prior to any layout or shaping. Heating or hammering is not permissible.

Rolling of Shell Plates

Plates for rolling shall be properly squared and edge preparation done as per drawing prior to rolling. Before rolling starts, a template shall be made from steel sheet. The radius of curvature shall be written on it by metal marker, and shall be inspected by the QC Engineer.

While rolling stainless steel plates, the rollers must be rapped with cloth tapes to avoid contact with the M.S rollers.

During rolling the operator shall control the curvature by monitoring the same with the template. While rolling plates to small radius e.g. manhole neck, extra length has to be kept on either end so that the straight ends can be trimmed off.

After finishing rolling of each plate the QC Engineer will examine it for dimensional correctness and markings. The heat no., job no. /item no. will be recorded.

FIT UP

Fit-up for welding shall be done after edge preparation as per drawing. Suitable stiffeners and retainers shall be provided to minimize distortion during welding. Temporary stiffeners welded to the job for fit-up purpose shall be of the same type as the parent material.

Tack welds shall be carried out using the same welding procedure indented for the production welding of the joint. If unqualified welders make tack welds, the same have to be removed by grinding during production welding by qualified welders.

After finishing fit up the joint has to be cleaned from rust, slag, oil, grease etc., and prior to welding.

All main fit-ups, longitudinal and circumferential joints on shell, dished ends, fit-up of nozzles, fit-up of bottom plates, roof plates shall be inspected by QC personnel prior to welding.

WELDING

The QC Engineer shall issue a list of qualified welders to the supervisors. The supervisor shall allot welding works to welders from this list and welding will be carried out as per approved welding procedures issued by the QC Engineer for the job.

If different welding processes are to be used on the same job, the QC Engineer shall issue a weld plan indicating the welding procedure to be used for each joint.

No welding of any kind shall be performed when the surfaces of the parts to be welded are wet from rain, snow.

Each layer of weld metal of multi layer welding shall be cleaned of slag and other deposits before the next layer is applied. The finished welds after removal of slag shall be left ungrounded unless otherwise specified.

Reinforcement shall not exceed the maximum values allowed by the construction code.

Under cuts if any shall be ground to merge with the base metal are strikes if any shall be ground off. Whenever possible, the second side of full penetration butt welds shall be background to sound metal and re-welded.

INSPECTION

GENERAL

Upon receipt of Job Card and relevant specifications, QC Engineer shall prepare a Quality plan and issue to the supervisors. The inspections requirements of the job from raw materials to delivery shall be mentioned in the QP.

For jobs with third party inspection, the QC Engineer shall also prepare an 'Inspection & Test Plan' (ITP) which describes all inspection stages by QC department and the third party. The QC Engineer and third party inspector shall carry out all inspection activities as per the ITP at every stage as the fabrication progresses.

After inspecting at each stage, if found satisfactory, the QC Engineer and third party inspector shall sign on the ITP against that particular inspection point. This signature indicates that the person performing that inspection has verified all requirements as per the acceptance criteria and found satisfactory.

Whenever detailed reports of inspection are to be maintained, the details of inspection and results shall be recorded on separate inspection reports. The QC Engineer maintains various forms for this purpose.

RAW MATERIAL INSPECTION

The QC Engineer shall inspect all the raw materials used for jobs. Upon receipt of material the Storekeeper after his preliminary inspection for any transit damage, broken crates, leak etc, shall fill the Goods Receipt cum Inspection Report (GRIR) and offer to the QC department.

The QC Engineer shall inspect the material and ensure that the material meets all P.O and specification requirements.

Mill test certificates shall accompany all plate, pipe, flanges & fittings materials.

The QC Engineer shall verify the dimensions of materials and ensure that they meet the requirements of the specification. Dimensional tolerances shall be as per the relevant material specification.

The QC Engineer shall mark the number of pieces accepted/rejected on the GRIR and copies will be issued to the storekeeper and the purchaser.

Any non-conformance observed shall be handled as per QSP-04 (Control of Non-conformances)

MATERIAL TRACEABILITY

The QC Engineer is responsible for maintaining traceability of materials used in fabrication work. All pressure parts shall be marked with proper identification marks and the material heat/ job number before they are cut.

The above identification nos. shall be maintained throughout the fabrication process, and the QC Engineer shall record the details of each part on 'Material Traceability Record'.

VISUAL DIMENSIONAL INSPECTIONS

The QC Engineer shall be monitoring the fabrication process throughout. Visual/Dimensional inspections shall be carried out at appropriate stages and feedbacks shall be given to production.

This includes inspection of fit up, welding, dimensional inspection of dished ends, shells, radius check, plumpness check, inspection of nozzle cut outs, final dimensional check, etc for pressure vessel/ shell fabrications.

Special care will be taken during fabrication of stainless steel pressure parts as per the customer/ code& standards requirements.

NON-DESTRUCTIVE TESTS

Non-destructive tests (e.g. RT, MT, PT, UT etc.) if specified, shall be subcontracted to reputed and approved inspection agencies.

The QC Engineer shall review and approve the NDT procedure and personnel qualification records of NDT technicians prior to carrying out NDT work.

The QC Engineer shall mark the locations to be tested with the consent of the third party inspector/client representative if required.

The QC Engineer shall review all NDT reports. Defects if any shall be repaired using a repair procedure approved GM/ QC Engineer.

FINAL TESTING

After finishing all fabrication and welding works on pressure vessels the QC Engineer prior to final testing shall carry out a dimensional and visual inspection.

After getting clearance for final testing, the vessel/ pressure parts shall be hydro tested as required the specification/code.

The hydro test shall be carried out as per procedure approved by the QC Engineer or customer requirements. Arrange TPI witness& permanent pressure recorder for hydro test if customer insists.

WELDING PROCEDURE & WELDER QUALIFICATIONS

All welders performing welding on coded constructions shall be qualified by the QC Engineer to the requirements of the construction code. Generally welders are qualified to ASME Sec. IX of the Boiler & Pressure vessels code.

Welder qualification tests shall be witnessed by a reputed third party inspection agency or customer authorized representative.

The QC Engineer shall approve welding procedures used for coded constructions. The QC Engineer shall arrange procedure qualification test as and when required.

PAINTING

The surface will be cleaned by sand blasting to SA2.5 Swedish standard. De-greasing with special compound to remove grease, oil and other impurities. Apply the primer as per the customer & paint manufacture recommendations.

Atmospheric temperature, Humidity and Dew point temperature all should be taken into consideration before applying of primer, mid coat and final coat. Always check the Pot life of the paint. Allow the Induction period for the mixing of paints as per the Data sheet.

Check the Wet film thickness during painting and Dry film thickness after curing. All the inspection stages should be recorded. Permit only the Qualified personal for this process.

Quality Assurance

Being a quality oriented organization; we give prior importance to delivering a defect free product. We keep strict vigil on all our activities right from the procurement of material to the delivery of product.

We have adapted API, ASME and BS standards for our manufacturing process.

The positive combination of skillful quality controllers and various testing facilities helps us to maintain quality in the products. We undertake following parameters to test quality of product.



Transworld Metal Works

Committed To Quality

Durability, Construction, Painting and finishing, Dimensional accuracy, correct material specification being used, Process being used for a given operation.

We have acquired the following Certificates:

ISO 9001-2008

ISO 14001-2004

OHSAS 18001-2007

Research and Development

We setup a sophisticated research and development unit. They undertake extensive market research and analysis to gauge the needs of the clients.

By his we will get innovative ideas for our entire production and keeps the organization aware of the changes in market trend.

Infrastructure

TMW is supported by a state of the art infrastructure that is divided into various departments in order to carry out whole production procedure in a systematic manner. We have a fully developed 75,000 sq. ft. area comprising 23,000 sq. ft. covered area and office building. We are equipped with all the required modern workshop facilities.

Our clientele

We promise quality and competitive price with timely delivery schedule to our clientele, which includes industrial, individual and truck agencies. They also recommend our products to other similar customers.

We are proud to inform some our prestigious clients:

- GHQ Military of UAE
- Commercial Vehicle Agencies/ dealers
- Al Ain Municipality - Sanitary and Drainage Department
- Ras Al Khaima Municipality - Sewage Department
- Forestry Department Abu Dhabi
- Private Departments
- Nael Bin Harmel Constructions L.L.C.

Transworld Metal Works

Committed To Quality

- Jet Ops
- Al Maha Petroleum Company –Sultanate of Oman
- Al Hashar- Sultanate of Oman
- Bin Eid Diesel Trading L.L.C. Sharjah

Why Us?

We are counted among one of the client oriented firm and all our transactions are done in under the eyes of our clients. With our fair deal and transparency, we have garnered create the trust and faith of customers for our organization. Reason, why we hold distinct position in the market.

- Customizing service
- Quality of products matched with the norms of international quality
- Our products are durable and reliable
- Well-equipped manufacturing unit
- Timely deliveries
- Reasonable prices

Contact Us

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Fax: 00971 4 3331415

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(General Manager)

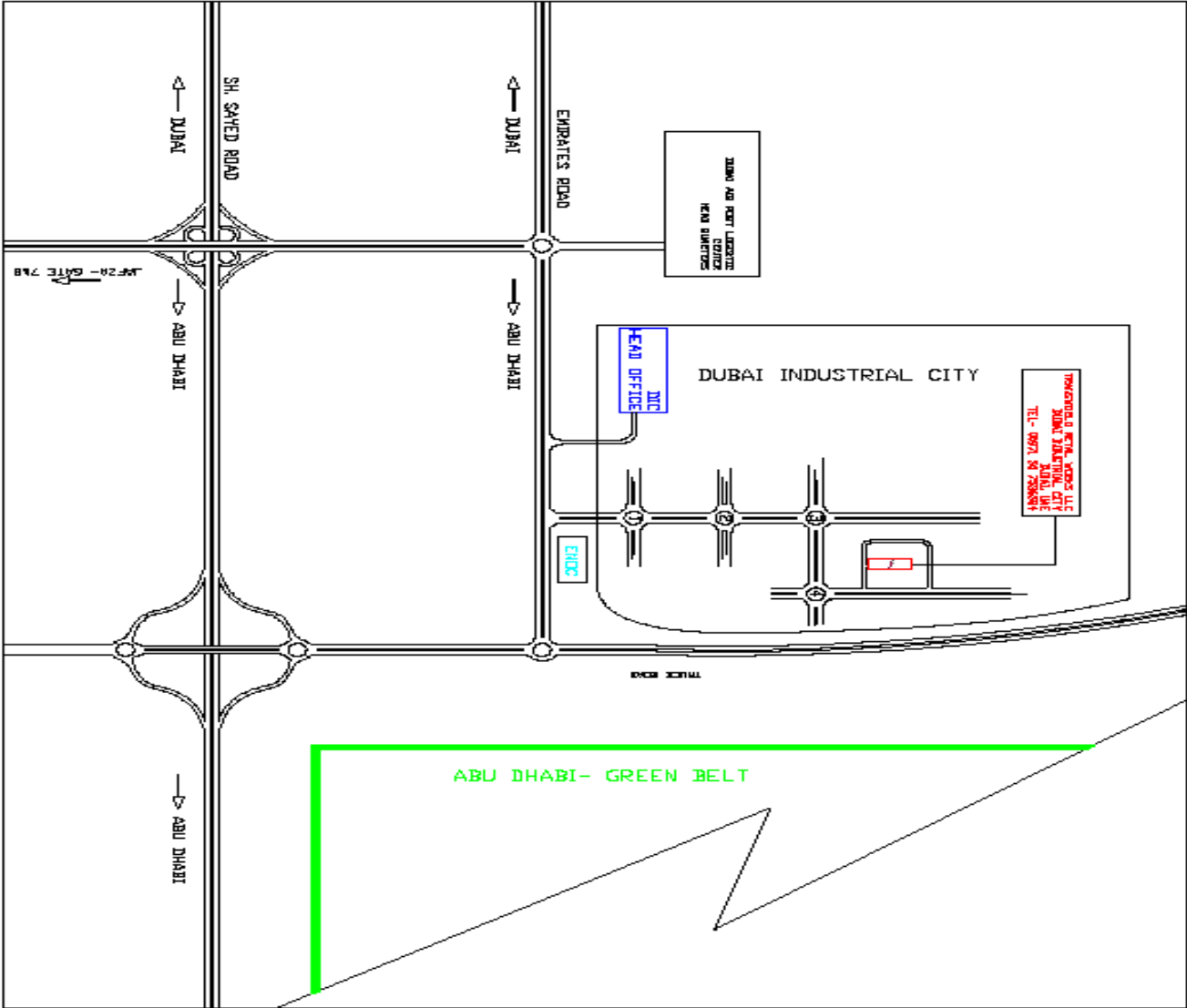
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(Sales Engineer)

e mail: sales@transworlddubai.com

Web site: www.transworlddubai.com

Location Map



Transworld Metal Works

Committed To Quality



رخصة صناعية Industrial License

رقم الرخصة: 612467
 اسم الشركة: ترانز وورلد ميتال وركس (إل.إل.سي)
 اسم الشركة بالإنجليزية: TRANSWORLD METAL WORKS (L.L.C)
 تاريخ الإصدار: 12/06/2009
 تاريخ انتهاء: 11/06/2012
 رقم الرخصة: 612467
 رقم التسجيل التجاري: 100578
 رقم الترخيص: 184459

Share / المسهم	Role / المنصب	Nationality / الجنسية	Name / الاسم	Passport No. / رقم جواز السفر
مسير / مدير	Manager / مدير	India / الهند	سورج كومار	5936
مسير / مدير	Manager / مدير	India / الهند	نايلا احمد صالح	119721

نوع النشاط: Steel Fabrication & Welding Workshop, Vehicle Bodies Manufacturing, Tanker Manufacturing

تفاصيل الاتصال: Telephone: 071-4-3339191, Fax: 071-4-3339191, Mobile No: 071-4-3339191

Print Date: 2008/2011 10:31 تاريخ الطباعة Receipt No.: 10071291 رقم الترخيص
 Activity: Owners
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شهادة تسجيل شركة في السجل التجاري Commercial Register

رقم السجل: 1320171
 رقم الرخصة: 612467
 اسم الشركة: ترانز وورلد ميتال وركس (إل.إل.سي)
 اسم الشركة بالإنجليزية: TRANSWORLD METAL WORKS (L.L.C)
 نوع الشركة: Limited Liability Company (L.L.C)
 تاريخ الإصدار: 12/06/2008
 تاريخ الانتهاء: 11/06/2012
 رقم الترخيص: 184459

رأسمال مسجل: 300,000
 عدد الأسهم: 300,000
 عملة: درهم إماراتي
 نوع النشاط: Steel Fabrication & Welding Workshop, Vehicle Bodies Manufacturing, Tanker Manufacturing

Print Date: 2008/2011 10:31 تاريخ الطباعة Receipt No.: 10071291 رقم الترخيص
 Activity: Owners
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شهادة تسجيل عضوية غرفة دبي DUBAI CHAMBER

رقم العضوية: 184459
 رقم الرخصة: 612467
 رقم السجل التجاري: 100578

شهادة تسجيل عضوية لعام 2011
 تشهد غرفة تجارة وصناعة دبي أن
 ترانز وورلد ميتال وركس (ش.م.م.)
TRANSWORLD METAL WORKS (L.L.C)
 ص.ب: 3262 دبي، الإمارات العربية المتحدة، هاتف: +971(04)3339191، فاكس: +971(04)3331415
 شركة ذات مسؤولية محدودة، تأسست في الإمارات العربية المتحدة، وتحمل رخصة صناعية صادرة عن دائرة التنمية الاقتصادية لممارسة الأنشطة التجارية التالية:
 صناعة صهاريج نقل المياه والمواد البترولية وورشة لحداثة والنحام صناعة جهاض عربات النقل

تاريخ الانتماء للفئة: 07-JUL-2010
 تاريخ إصدار الشهادة: 14-JUL-2011
 تاريخ انتهاء العضوية: 11-JUL-2012

مدير إدارة الخدمات التجارية

هذه الشهادة تعذر الاطلاع على محتواها من قبل أي شخص آخر عدا من يعيها أو يصادقها أو يحررها

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 Certificate No: 184459
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Metal Works