



JAGGARD

Global leaders in broadcast and communications infrastructure

COMPANY PROFILE

Jaggard Wireless Communications LLC

PO Box 71684

Dubai, UAE

Tel: +971 4 344 5008

sales@jaggard.ae

Jaggard Europe Ltd.

Berkhamsted

HP4 2AF, UK

Tel: +44 7934 419242

sales@jaggard.ae

Jaggard Wireless Communications FZ-LLC

PO Box 14561

Ras Al Khaimah, UAE

Tel: +971 4 344 5008

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Management
System
ISO 9001:2015
ISO 14001:2015
ISO 45001:2018



www.tuv.com
ID 9108637371

Jaggard is a leading provider of Broadcast, Communications and Structural solutions.



Since 2002, Jaggard has provided a wide range of professional services to its global clients across the Broadcast, Telecommunications, Air Traffic Control, and Security industries.

We consult, design, engineer, construct, integrate, and globally maintain systems for our private, government, and military clients.

With strong engineering foundations, we have delivered turn-key projects successfully across Europe, Middle East, North Africa, Asia, and Australia. Driven by client satisfaction, Jaggard is dedicated to delivering strong, responsive, and dependable project implementation.

We maintain strong relationships with global, industry-leading manufacturers and service providers thus enabling us to implement solutions when and where most needed.

Jaggard capably serves its customers from our registered offices in the UAE and UK.



RF, Broadcast & Transmission



Jaggard design, supply and install turnkey broadcast systems across multiple analogue and digital formats including **FM, DAB, AM, DRM and UHF DVB.**

We provide full turn-key and select aspect systems-integration services including:

- **Coverage, network and frequency planning**
- **Transmission and antenna system design**
- **Program Input systems**
- **Power system design**
- **Equipment procurement, logistics and handling**
- **System installation, commissioning and testing.**

We also complement existing systems with upgrades and optimisation, remote monitoring and maintenance services.

Our industry knowledge and wide network of tier-1 technology partners enables us to deliver robust, high-performance systems repeatedly.



Towers, Masts, and Structures



Jaggard design, supply, install and maintain a wide range of towers, masts and communication structures.

With solid in-house structural engineering capabilities, we design complex and bespoke structures to suit our customers' specific needs.

We are able to supply, install, and commission bespoke and portfolio structures virtually anywhere in the world.

We have considerable specialist expertise and experience in design, fabrication, erection and maintenance of:

Guyed masts

Self-support towers

Radar and Scanner towers

Camera towers

Monopoles

Rapid Deploy Towers (RDT)

Cell on Wheels (COW)

GRP/Composite towers

Associated services:

Structural modelling and analysis

Structural assessments and condition surveys

Design of civil works and foundations

Maintenance and retrofitting of existing structures

Computer Aided Design



Radomes



Jaggard supply and install large diameter composite radome structures typically for ATM and GMR/SMR applications.

We also provide installation and maintenance services for third-party manufactured radomes. Jaggard have, over the years, installed numerous radomes internationally for Military and Civil end-users.

Clients and end-Clients include Raytheon, Thales, Northrop Grumman and Lockheed Martin.



Specialised Structures

Jaggard also design, supply, and install –

- Frangible masts and poles
- Tilt masts and poles
- Composite/GRP towers, masts, and poles
- Rooftop and non-penetrating towers, poles, and mounts
- Equipment Shelters
- Containerised equipment shelters
- Rapid deploy towers and masts
- COWS (Cell On Wheels)



Staff Resource



Jaggard's reputation as a trusted and innovative business partner rests on the knowledge and experience of our management and personnel. Our clients receive technical and specialist services delivered by teams of experienced managers, engineers, technicians and installation crews.

Jaggard retains a core staff of multi-talented key Professionals, Engineers, Technicians, and Site Crews.

Our in-house staff include:

- **Electrical and Broadcast Engineers**
- **Structural Engineers**
- **Civil Engineers**
- **Mechanical Engineers**
- **Project Managers**
- **Computer Aided Design and Draughting**

Our site crews and tower technicians are Work-at-Heights and Tower-Rescue trained in accordance with International Standards.

Our Site Crew Supervisors and Lead Hands are experienced tower and tall mast rigging installers.

ROBERT JAGGARD — FOUNDER AND CHAIRMAN

Bob is a Civil Engineer with many years' experience in the broadcast and telecommunications sectors. As the founder and driving force behind Jaggard Group, his career includes the construction of broadcast towers, military radars and radomes, offshore systems, and major telecom rollouts. Having spent over 40 years in the UAE, he combines deep technical expertise with unrivalled knowledge of regional markets and client expectations.

JOVAN POPIVODA — GENERAL MANAGER

A Chartered Structural Engineer with two decades of international experience, Jovan has delivered large, complex civil and structural projects across Europe and the Middle East. Since relocating to the UAE in 2006, he has led the design and management of major industrial, commercial, and public-sector works. Renowned for balancing technical precision with cost and schedule demands, he ensures projects are executed to world-class standards.

DAVID POYNTER — BUSINESS DEVELOPMENT AND OPERATIONS MANAGER

With over 30 years in telecommunications, David has proven expertise in delivering complex projects, strengthening client relationships, and leading multidisciplinary teams. He manages project managers, coordinators, and install teams while ensuring compliance with health, safety, and quality standards.

David plays a key role in bridging client expectations with operational delivery.

JAYAPANDIAN RAVEENTHIRAN — SALES AND PROJECT MANAGER

Ravi brings extensive experience in telecoms, broadcasting, and airport infrastructure projects across Europe and the Middle East. His expertise spans air traffic management systems, telecom infrastructure, heavy structural steel, and safety leadership. A hands-on project manager, he excels at leading diverse teams, managing subcontractors, and delivering complex works on time and to specification.

KENNEDY TARRIELA — LEAD BROADCAST ENGINEER

Kennedy has wide-ranging broadcast engineering expertise, having installed, supervised, and commissioned end-to-end systems for international broadcasters. His portfolio includes RF antenna systems, transmitters, audio processors, and turnkey broadcast solutions. A member of the Society of Broadcast Engineers (SBE), he combines deep technical knowledge with practical project execution across Asia and the Middle East.

MARY GARDE — SUPPORT SERVICES MANAGER

Mary joined Jaggard in 2012 and has since become central to the group's support operations. With a background in international sales and administration, she ensures smooth business functions across the company, supporting delivery teams and maintaining efficient workflows.

LAURIE JAGGARD – CONSULTANT, ACCOUNT MANAGEMENT

Laurie has managed projects worldwide, specialising in radome installations and large-scale mast works. His portfolio includes the construction of a 300-metre FM mast, a 400 kW AM station, and refurbishment of multiple AM structures. He brings extensive operational oversight to complex communication projects.

CHRIS JOHNSON – CONSULTANT, STRUCTURAL ENGINEERING

With over 30 years' structural engineering experience, Chris has worked on bridges, oil platforms, and lattice steel towers. He is an authority in RF-transparent structures and composite radomes, providing practical and cost-effective design solutions for advanced communication infrastructure.

SIMON GARRATT – CONSULTANT, BROADCAST TRANSMISSION

Simon, a Chartered Engineer and member of the IET, began his career at Marconi before managing international broadcast integration projects. His expertise includes transmitter systems, filters, and combiners, with delivery experience across the UK and global markets.

DARRYL HANCOCK – CONSULTANT, RF SYSTEMS

Darryl has more than 45 years in the broadcast industry, including senior roles with Marconi, EMI, and RFS. He is an authority on RF system design, antenna development, and commissioning. His global track record spans Europe, Asia, Australia, and the Middle East.

Certificate

Standard **ISO 14001:2015**
Certificate Registr. No. **01 104 2322596**

Certificate Holder: **Jaggard Wireless Communications L.L.C.**
P.O. Box - 71684,
Dubai,
United Arab Emirates
including the branch offices according to annex

Scope: Design, Supply, Installation and Maintenance Services to
Telecommunication and Broadcasting Industries

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

Validity: The certificate is valid from 2023-08-24 until 2026-08-23.
First certification 2023

2023-08-28

P. J.

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

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Certificate

Standard **ISO 45001:2018**
Certificate Registr. No. **01 213 2422615**

Certificate Holder: **Jaggard Wireless Communications L.L.C.**
P.O. Box - 71684,
Dubai,
United Arab Emirates
including the branch offices according to annex

Scope: Design, Supply, Installation and Maintenance Services to
Telecommunication and Broadcasting Industries.

Proof has been furnished by means of an audit that the
requirements of ISO 45001:2018 are met.

Validity: The certificate is valid from 2024-10-27 until 2027-10-26.
First certification 2024

2024-10-29

P. J.

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

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Certificate

Standard **ISO 9001:2015**
Certificate Registr. No. **01 100 1722583**

Certificate Holder: **Jaggard Wireless Communications L.L.C.**
P.O. Box - 71684,
Dubai,
United Arab Emirates
including the branch offices according to annex

Scope: Supply, Installation and Maintenance Services to
Telecommunication and Broadcasting Industries.

Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2023-08-22 until 2026-08-07.
First certification 2017

2023-08-28

P. J.

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

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Key Projects

Scope

Detailed survey & analysis of BBC S/W antenna towers
 Annual Structures Survey & Maintenance Works
 RFS FM Antennae System replacement
 Radome Survey
 AM station upgrade
 112m guyed AM masts Maintenance Works
 Installation of 2 Nos. 184m AM towers
 Design, supply and installation of a MSSR Radar tower
 Analysis and Survey of existing Radar towers at various locations
 Design, supply and construction 24m MSSR Radar tower
 Strengthening tower legs and foundations at BBC AM station
 Consultancy & Electrical Design
 Installation of tactical Military Radomes
 Design, supply and installation of SMR tower
 Installation & commissioning of a 400kW AM transmission system
 Design, build, install and commission AM radio station
 Inspection, maintenance, and refurbishment of HF broadcast mast arrays
 Installation of radomes at various sites
 Design, supply and install 20 nos x MSSR towers country wide
 Radome installation at remote military locations
 Installation of radomes at Military locations
 Radome installation at Dubai World Central Airport
 Annual Masts & Structures Services
 Remote Monitoring Services (Broadcast Transmission)

Client

Encompass Digital on behalf of the BBC
 Ministry of Information Affairs
 Ministry of Information Affairs
 UK Ministry of Defence
 Radio France Internationale (RFI)
 International Broadcasting Bureau
 U.S. Agency for Global Media (USAGM)
 Raytheon Ltd
 Raytheon Ltd
 Raytheon Ltd
 Encompass Digital on behalf of the BBC
 British Broadcasting Corporation
 L3 Essco
 ADB Safegate
 Harris (Gates Air)
 United Nations Development Programme (UNDP)
 U.S. Agency for Global Media (USAGM)
 OMC
 Raytheon Ltd
 L3 Essco
 L3 Essco
 Thales
 Dubai Air Navigation Services
 RAK Broadcasting Authority

Country

Ascension Island
 Bahrain
 Bahrain
 Cyprus
 Cyprus
 Djibouti
 Kuwait
 Lebanon
 Netherlands
 Netherlands
 Oman
 Pakistan
 Pakistan
 Pakistan
 Pakistan
 Palau
 Philippines
 Poland
 Saudi Arabia
 Thailand
 United Arab Emirates
 United Arab Emirates
 United Arab Emirates
 United Arab Emirates

Key Projects

Scope	Client	Country
Design & Supply AM Masts Jeddah	First Gulf Company	Kingdom of Saudi Arabia
Towers & Masts Maintenance	Media Group International	Qatar
Dishfarm Antenna Maintenance	Yahsat	United Arab Emirates
Survey and maintenance of radomes across the UAE	Etisalat	United Arab Emirates
Design, supply and installation of a 300m guyed mast & FM antenna system	Umm Al Quwain Broadcasting Authority	United Arab Emirates
Design, supply & installation 35m SMR towers w/ radomes & equipment shelters	ADB Safegate	United Arab Emirates
Design, supply and installation of a 150m guyed mast & FM antenna system	Abu Dhabi Media Corporation	United Arab Emirates
Design, supply and installation of MSSR Radar tower complete with radar tower	Raytheon Ltd	United Arab Emirates
Radar tower installations across the region	Northrop Grumman	United Arab Emirates
Installation of a 25m VTMISS Tower in Sheikha	Kongsberg Norcontrol	United Arab Emirates
Design, supply and installation of 30m Radar Towers and radomes	Park Air Systems	United Arab Emirates
Design, supply, install, commission and monitor 20kW FM Transmission System	Hamdan Bin Mohammed Heritage Centre	United Arab Emirates
Dismantle, undertake RF survey & re-location complete AM broadcast station	Presidential Guard Command UAE Military	United Arab Emirates
FM radio transmission upgrade programme across various transmission facilities	Sharjah Broadcasting Authority	United Arab Emirates
Installation and commissioning 20kW Transmitter system	RAK Broadcasting Authority	United Arab Emirates
Installation and commissioning of an NX 200kW DRM transmitter system	Abu Dhabi Media Corporation	United Arab Emirates
Design, supply install and commission 200KW AM Transmitter station	Abu Dhabi Media Corporation	United Arab Emirates
Survey, analysis & re engineering of 250m guyed mast	Ajman Independent Studios	United Arab Emirates
Various Mast Installations across Military sites	International Golden Group	United Arab Emirates
Design, supply and installation of a 20m L band + 30m radome	Selex	United Kingdom
Refurbishment of radomes—various locations	L3 Essco for UK MOD	United Kingdom
Radome dismantle and replacement + remove and replace antenna	L3 Essco for NATS	United Kingdom
Dismantle 18.3m dia dish and 93ft radome, replace with new	Lockheed Martin	United Kingdom

Strategic Partners



www.rfsworld.com



www.nautel.com

**Hatfield & Dawson
Consulting Engineers**

www.hatdaw.com

KATHREIN

www.kathrein-solutions.com

Megatech Asia Corporation

Broadcast Engineering And Consulting

www.megatechasia.com



www.gatesair.com



www.radica.com

www.jaggard.ae

Key clients



Foreign &
Commonwealth
Office

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



DUBAI MEDIA INC

dans

دبي لخدمات الملاحة الجوية
DUBAI AIR NAVIGATION SERVICES



ENCOMPASS



BBC

IGG
INTERNATIONAL
GOLDEN GROUP

ABU DHABI
MEDIA



هيئة الشارقة
للإذاعة والتلفزيون
SHARIAH BROADCASTING AUTHORITY

THALES
Building a future we can all trust



UNITED ARAB EMIRATES
MINISTRY OF DEFENCE

Raytheon



U.S. AGENCY FOR
GLOBAL MEDIA

**ADB
SAFEGATE**



هيئة شؤون الإعلام
Information Affairs Authority

مركز حمدان بن محمد لإحياء التراث
HAMDAN BIN MOHAMMED HERITAGE CENTER



وزارة المواصلات والاتصالات
Ministry of Transportation
and Telecommunications

Trade Licences



حكومة رأس الخيمة
Government of Ras Al Khaimah



rakez
RAS AL KHAIMAH
ECONOMIC ZONE

رخصة تجارية

COMMERCIAL LICENCE

رقم الرخصة

3018479

TYPE	Freezone	منطقة حرة	التصنيف
LEGAL TYPE	Free Zone Limited Liability Company (FZ-LLC)	شركة منطقة حرة - ذات مسؤولية محدودة	الشكل القانوني
LICENSEE	Jaggard Wireless Communications FZ-LLC	جاغارد وايرلس كومونيكاتيشنز ش.م.ح - د.م.م	صاحب الرخصة
OPERATING NAME	Jaggard Wireless Communications FZ-LLC	جاغارد وايرلس كومونيكاتيشنز ش.م.ح - د.م.م	الاسم التجاري
ADDRESS	21401-21 New Ward No. 14 - Al Muhalla FT Al Muhalla Industrial Free Zone RAK, United Arab Emirates	21401-21	المكان
ACTIVITY	Wireless Equipment & Instruments Trading	تجارة معدات وأجهزة اتصالات لاسلكية	النشاط
MANAGER	Laurie Ben Jaggard	لوري بن جاغارد	المدير
ISSUE DATE	09-07-2017	تاريخ الإصدار	
EXPIRY DATE	19-09-2024	تاريخ الانتهاء	
REMARKS	Commercial License converted to Industrial License No. 9008267 on 28/02/2013 then converted again to Commercial License on 09/07/2017 The License must obtain the required approvals from the UAE Competent Government Authorities, as applicable Activity Charged on 05/10/2021 Changed the manager on 18.02.2022 Changed the owner on 18.02.2022 تم تحويل الرخصة التجارية إلى رخصة صناعية رقم 9008267 بتاريخ 28/02/2013 وتم تحويلها مرة أخرى إلى رخصة تجارية بتاريخ 09/07/2017 2017/07/09 تاريخ الإصدار على المرخص له الحصول على كافة الموافقات الحكومية اللازمة من الجهات الحكومية المختصة في دولة الإمارات العربية المتحدة حسب الاقتضاء تم تغيير النشاط بتاريخ 2021/10/05 تم تغيير المدير بتاريخ 18.02.2022 تم تغيير المالك بتاريخ 18.02.2022 ملاحظات		



REGISTRAR OF COMPANIES - سجل الشركات

To a licensee a certificate is issued by the Registrar of Companies, Ras Al Khaimah, Economic Zone on 17/07/2017 from 09H 4055017

For verification purposes please contact the Registrar of Companies, Ras Al Khaimah, Economic Zone on 18/02/2022 from 09H 4055017

تم إصدار شهادة التسجيل للشركة من قبل سجل الشركات، المنطقة الاقتصادية، رأس الخيمة، الإمارات العربية المتحدة، في 17/07/2017 من 09H 4055017

لغرض التحقق من صحة التسجيل، يرجى التواصل مع سجل الشركات، المنطقة الاقتصادية، رأس الخيمة، الإمارات العربية المتحدة، في 18/02/2022 من 09H 4055017

File Copy



CERTIFICATE OF INCORPORATION
OF A
PRIVATE LIMITED COMPANY

Company Number **9671792**

The Registrar of Companies for England and Wales, hereby certifies that

JAGGARD EUROPE LIMITED

is this day incorporated under the Companies Act 2006 as a private company, that the company is limited by shares, and the situation of its registered office is in England and Wales

Given at Companies House, Cardiff, on 6th July 2015



N9671792S

The above information was communicated by electronic means and authenticated by the Registrar of Companies under section 1115 of the Companies Act 2006



Companies House



THE OFFICIAL SEAL OF THE REGISTRAR OF COMPANIES



حكومة دبي
GOVERNMENT OF DUBAI





دبي
اقتصاد والسياحة
Economy and Tourism

رخصة تجارية

Commercial License

License No. 537255

اسم الشركة: جاغارد للاتصالات اللاسلكية (شركة ذات مسؤولية محدودة)

اسم التجاري: جاغارد للاتصالات اللاسلكية (ش.م.ح)

Business Name: JAGGARD WIRELESS COMMUNICATIONS (LLC)

License Category: Dep. of Economic Development

Legal Type: Limited Liability Company - Single Owner (LLC - SO)

Expiry Date: 02/09/2026

DAB ID-U-N-S-N: N 535314090

Register No.: 1995130

رقم الرخصة: 537255

اسم الشركة: جاغارد للاتصالات اللاسلكية (شركة ذات مسؤولية محدودة)

الاسم التجاري: جاغارد للاتصالات اللاسلكية (ش.م.ح)

نوع الرخصة: دائرة التنمية الاقتصادية

نوع الشركة: شركة ذات مسؤولية محدودة - الشخص الواحد (ش.م.ح)

تاريخ الإصدار: 05/09/2002

رقم الرخصة الأم: 537255

معدة الرخصة: 73637

الأطراف / License Members		
Share / النسبة / المصالح	Rate / النسبة / المصالح	Share / النسبة / المصالح
100.00%	Shares Owner / مالك	1910155
MSI INC		
Jovan Popivoda		
Laurie Ben Jaggard		