

**MOZ** **مزن**  
Modern الحديثة

شركة مزن الحديثة للتجارة  
Mozn Modern Trading Company  
For medical Services.



**WDM**

**COMPANY PROFILE**



Info@mozntradingco.com  
http://mozntradingco.com



## Our vision رؤيتنا

أن نكون الشركة الاولى في مجال الصيانة الطبية (جميع اجهزة الأشعة).

To be the first company in the field of medical maintenance (all radiology devices).

## Our message رسالتنا

Maintenance of medical facilities through:

- Permanent regional superiority in the field of medical maintenance
- Attracting, developing and employing talent.
- Providing the best services and solutions using the latest means.

صيانة المنشأة الطبية عن طريق:

- التفوق الاقليمي الدائم في مجال الصيانة الطبية
- جذب وتطوير وتشغيل الكفاءات.
- تقديم أفضل الخدمات والطول بأحدث الوسائل.

## Value القيم

احترام مسؤوليتنا الاجتماعية المشتركة بصفة دائمة وتعريفها

Always respect and deepen our shared social responsibility



**TOGETHERWECAN**

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## ABOUT US

**Mozn Modern Trading Co.** is a company specialized in medical maintenance services for all radiology devices in the Middle East. Wandong Medical represents the leading Chinese company in radiology devices and provides sustainable solutions with the necessary technical support to ensure optimal results for our customers.

We have strategic partnerships in order to provide integrated software solutions for services and radiology solutions.

*We offer you a comprehensive solution.*

**Mozn Modern Trading Co.** also provides integrated solutions related to planning and developing health care facilities. Our commitment is to provide a fair and professional service, with the necessary support. The company includes a team of experts who have great experience.

As a result, **Mozn Modern Trading Co.** is well resourced to provide an integrated solution to ensure customer satisfaction with regard to maintenance and training services.

شركة مزن الحديثة للتجارة هي شركة متخصصة في خدمات الصيانة الطبية في جميع اجهزة الاشعة في الشرق الاوسط، وتمثل شركة Wandong Medical الصينية الرائدة في اجهزة الأشعة وتقديم حلول مستدامة مع الدعم الفني اللازم لضمان النتائج المثلى لعملائنا.

لدينا شراكات إستراتيجية من أجل توفير حلول برمجية متكاملة للخدمات وحلول الأشعة.

*نحن نقدم لك حلاً شاملاً.*

كما تقدم شركة مزن الحديثة للتجارة حلولاً متكاملة تتعلق بتخطيط وتطوير مرافق الرعاية الصحية. التزامنا هو تقديم خدمة عادلة ومهنية، مع الدعم اللازم. والشركة تضم فريق من الخبراء الذين يتمتعون بخبرة كبيرة.

نتيجة لذلك، تتمتع شركة مزن الحديثة للتجارة بموارد جيدة لتقديم حل متكامل لضمان رضا العملاء فيما يتعلق بخدمات الصيانة والتدريب.



*هدفنا هو بناء علاقات طويلة الأمد مع عملائنا لضمان علاقات مستدامة*  
**Our aim is to build long-term relationships with our customers**  
**To ensure enduring sustainable relationships**

## RADIOLOGY & IMAGING SOLUTIONS



### Our service.

**Mozn Modern Trading Co.** offers superior quality Radiology Solutions that include; **Installation**

- ✓ **Pre-installation and installation** all imaging equipment.  
MRI, CT scanner, Cath lab (Angiography), Digital X-ray Units, etc.
- Drawing – Design – execution**
- ✓ **Maintenance**
  - Maintenance contract with spare parts.
  - Maintenance contract without spare parts.
  - Maintenance / PPM.
- ✓ **Training**
- ✓ **Tele-Radiology, Archiving (Cloud) and Remote**
- ✓ **Technical Support Reporting Solutions**



Our objectives are to supply our clients with tailor made solutions to fit their needs and budget that leads to significant cost-savings and reduced operational expenditure.

تتمثل أهدافنا في تزويد عملائنا بحلول مصممة خصيصًا لتناسب احتياجاتهم وتؤدي إلى توفير كبير في التكاليف وتقليل النفقات التشغيلية.

**Mozn Modern Trading Co.** also assists in hospital development and planning. Our commitment is to deliver a fair and integrated service, with the latest data available, based on scientific facts and professional opinion, backed up by our extensive experience.

تساعد شركة **مزن الحديثة للتجارة** أيضًا في تطوير وتخطيط المستشفيات. التزامنا هو تقديم خدمة عادلة ومتمكاملة، مع أحدث البيانات المتاحة، بناءً على الرأي العلمي والمهني، مدعومة بخبرتنا الواسعة.

Our team of experts include people with a wealth of experience in various segments of the medical industry. With over 30 years of combined experience in sales, service and repair of medical equipment, **Mozn Modern Trading Co.** has a strong technical division which offers after-sales support and training.

يضم فريق الخبراء لدينا أشخاصًا يتمتعون بخبرة كبيرة في مختلف قطاعات الصناعة الطبية. مع أكثر من 30 عامًا من الخبرة المشتركة في المبيعات والخدمة وإصلاح المعدات الطبية، تمتلك **شركة مزن الحديثة للتجارة** قسمًا تقنيًا قويًا يقدم الدعم والتدريب بعد البيع.

## RADIOLOGY & IMAGING SOLUTIONS

**Brief of the projects done by our engineers, and the countries where we cover.**



### INSTALLATION IMAGING EQUIPMENT.

#### Countries where we cover (installation /country):

1. **Saudi Arabia:** Servicing, Installation and maintenance of GE, Siemens, and Philips Medical radiology systems in all cities (Mecca, Medina, Jeddah, Najran, Taif, and Riyadh,).
2. **Jordan:** 2007-Present Sales, Installation and services of Philips, and GE radiology systems.
3. **Iraq:** 2009- Present. Servicing, Installation and maintenance of GE and Philips Medical radiology systems in Kurdistan District, Baghdad, and Mosel.
4. **Libya:** 2010-2018 Servicing and maintenance of GE and Philips Medical radiology systems in Tripoli, and Benghazi. (MRI, CT Scanners, Catheterization Labs, and X ray Systems).
5. **Yemen:** 2013-2014 Installation, Servicing of Philips MRI machines in Sanaa, Aden, and IBB
6. **Syria:** 2007-2011, 2018- Present. Servicing and maintenance of GE and Philips Medical radiology systems in all cities.
7. **Oman:** 2013-2017 Services of GE healthcare MRI systems in SUR and Salalah City.

#### Our Team

- Our engineers have the ability to do full installation of Radiology systems (MRI, CT scanner, Cath Lab (Angiography), Fluoroscopy, and General X-ray systems)
- Our Engineers are well trained on MRI & Cath lab Systems for Philips Health Care & GE Health Care OEM.
- Our engineers have the ability to do the preventive & corrective maintenance for all systems after installation.
- We guarantee fully operational systems after installation as our engineers follows installation procedures as per OEM recommendations.
- Projects of Monoplane Cath lab system can take (7-9) days including startup & commissioning of machine.
- Projects of Biplane Cath lab system can take (9-12) days including startup & commissioning of machine.
- Projects of MRI system can take (10-12) days including startup & commissioning of machine.
- Projects of Fluoroscopy system can take (5-7) days including startup & commissioning of machine.
- Projects of General X-ray system can take (4-6) days including startup & commissioning of machine.
- Below is a list for all Installation projects done by our engineers in the past seven years, each system indicated by year and location:

# RADIOLOGY & IMAGING SOLUTIONS

## Installation Projects /Brand

### 1. GE HealthCare

MRI Signa 1.5T 2007 @ Damascus – Syria  
MRI Profile 0.2T 2012 @ Medina – KSA  
Cath lab Innova digital 2008@ Jordan  
CT Scan light speed 16 2008@ Amman – Jordan  
MRI ovation 0.35T 2008@ Aleppo – Syria  
Cath lab Innova 2000 digital 2007 @ Aleppo – Syria  
MRI Profile 0.2T open 2011 @ Erbil – Iraq  
MRI Ovation 0.35T open 2012@ Amman – Jordan  
MRI Ovation 0.35T open 2013@ Amman – Jordan  
MRI Ovation 0.35T open 2013@ Muscat – Oman  
MRI HDXt 1.5T closed 2014@ Mosel-Iraq  
MRI Ovation 0.35T open 2015@ Amman-Jordan  
MRI HDXt 1.5T closed 2017@ Amman-Jordan  
MRI HDXt 1.5T closed 2018@ Amman-Jordan  
CT Scan Optima 540 16 2019@ Amman – Jordan  
CT Scan Discovery HD 2020@ Amman – Jordan

### 3. Other

SIEMENS MAGNETOM Concerto 0.2T@ At-Taif – KSA 2009  
SIEMENS MAGNETOM C! 0.35T@ At-Taif – KSA 2012  
Installation of 5 Esaote MRI machines in Iraq 2018-2020  
Hitachi Aires open 0.3T 2007 @ Dara' – Syria  
Toshiba CT Scan Asteion 4 slice 2009@ Tabuk Saudi Arabia

### 4. Dismantling, transporting and installing in a new location

SIEMENS MRI 1.5 T Magnetom Essenza at-Jeddah – KSA 2023  
Siemens Somatom Scope 16 Slice At-Jeddah – KSA 2023  
Toshiba Asteion 4 Slice At-Jeddah – KSA 2023  
Cath Lab Innova GE 2018 At-Jeddah – KSA 2023  
Cath Lab Innova GE 2011 At-Jeddah – KSA 2023

### 5. Dismantling, Packaging and Exporting outside the Kingdom of Saudi Arabia

GE MRI Signa 1.5T 2018 @ Jeddah KSA TO India 2023  
GE MRI HD 1.5T 2011 @ Jeddah KSA TO India 2023

### 2. Philips Health Care

Integriss Biplane 2008 @ Damascus – Syria  
Integriss H5000 2008 @ Damascus – Syria  
Integriss Allura CV 2009 @ Aleppo – Syria  
Integriss Allura 9 2010 @ Amman – Jordan  
Integriss Allura Biplane 2010 @ Erbil – Iraq  
Allura FD10 2010 @ Homs – Syria  
Biplane Allura FD 10/10 2012 @ Erbil – Iraq  
MRI 1.5T Achieva 2012@ Damascus – Syria  
MRI Gyroscan 1.5T 2012@ Erbil – Iraq  
MRI Intera 1.5T 2010 @ Homs – Syria  
MRI Achieva 3.0T 2013 @ Amman Jordan  
MRI Achieva 1.5T 2009 @ Erbil – Iraq  
Allura FD20 Biplane 2010 @ Medina - KSA  
Allura FD20 Biplane 2011 @ Mecca – KSA  
Allura FD20 Biplane 2012 @ Najran – KSA



# RADIOLOGY & IMAGING SOLUTIONS



## PRE-INSTALLATION GALLERY.

- Pre-installation for medical devices (MRI – CT scan – Cath lab - X-ray ....).
- Pre-installation as manufacture recommendation.



Drawing – Design – execution

# RADIOLOGY & IMAGING SOLUTIONS



## MAINTENANCE.

### 1. Maintenance contract with spare parts.

We make a comprehensive maintenance contract for spare parts for all imaging machines, Predictive Maintenance and supply spare

- ✓ Four/Two schedule PPM as recommendation manufacture Machin.
- ✓ Four/Two correctional visits per year.
- ✓ Supply and installing spare parts.
- ✓ Maintenance report with each visit.
- ✓ Maintenance sticker.
- ✓ Device log (all the parts that have been changed - and the parts required to be available on time) to ensure that the device does not malfunction.
- ✓ Predictive Maintenance.

### 2. Maintenance contract without spare parts.

- ✓ Four/Two schedule PPM as recommendation manufacture Machin.
- ✓ Four/Two correctional visits per year.
- ✓ Installing spare parts supplied by our company (**Mozn Modern Trading Co.**) without maintenance fees (Labor Charges).
- ✓ Maintenance report with each visit
- ✓ maintenance sticker

### 3. PPM/ Visit

We make a maintenance as schedule PPM or correctional visit / visit.

## FINALLY

We are a supplier for most medical spare parts and accessories



# RADIOLOGY & IMAGING SOLUTIONS

## What Is Predictive Maintenance?

### Predictive Maintenance

One of the main objectives of predictive maintenance is to eliminate all potential issues so that future devices failure chances are reduced.

In predictive maintenance, the maintenance frequency is minimized without letting devices fail so that maintenance cost is decreased.

Predictive maintenance utilizes devices maintenance data & history to detect in advance when devices failure can occur, and maintenance is provided before failure. Moreover, real-time information and devices conditions are checked regularly.

In simple terms, predictive maintenance is proactive maintenance that ensures devices do not fail and provides maintenance on time before devices failure. So that devices maintenance expenses are decreased, and devices uptime & performance is increased. It makes devices more reliable & decreases downtime.

### ما هي الصيانة التنبؤية

أحد الأهداف الرئيسية للصيانة التنبؤية هو القضاء على جميع المشكلات المحتملة بحيث يتم تقليل فرص فشل الأجهزة في المستقبل.

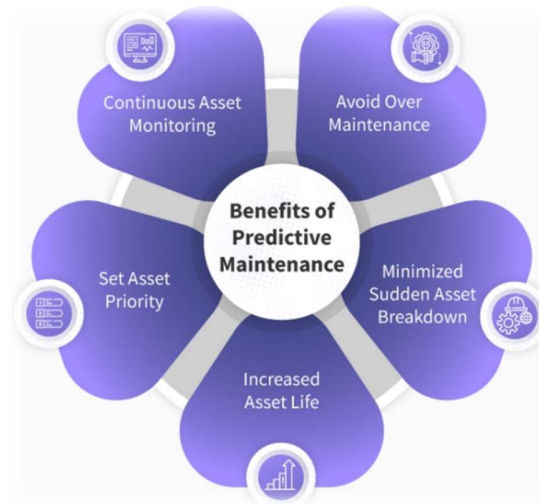
في الصيانة التنبؤية، يتم تقليل وتيرة الصيانة دون السماح بفشل الأجهزة وبالتالي يتم تقليل تكلفة الصيانة.

تستخدم الصيانة التنبؤية بيانات وتاريخ صيانة الأجهزة للكشف المسبق عن احتمال حدوث فشل في الأجهزة، ويتم توفير الصيانة قبل الفشل. علاوة على ذلك، يتم فحص المعلومات في الوقت الفعلي وحالة الأجهزة بانتظام.

بعبارة بسيطة، الصيانة التنبؤية هي صيانة استباقية تضمن عدم تعطل الأجهزة وتوفير الصيانة في الوقت المحدد قبل تعطل الأجهزة. بحيث يتم تقليل نفقات صيانة الأجهزة، وزيادة وقت تشغيل الأجهزة وأدائها. يجعل الأجهزة أكثر موثوقية ويقلل من وقت التوقف عن العمل.

## What Are the Benefits of Predictive Maintenance?

The benefits of predictive maintenance are given below:



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