

ENOSHMINK COMPANY

The company was founded in 2005 , to study design ,creation and implementation of fm radio stations , TV station , satellite, cinemas, photography studios, and sound studios..

The company is in accordance to international standards and specifications leader in Sound insulation technology and audio processing in the Middle East

ENOSHMINK TECHNOLOGY specializes in providing innovative engineered solutions for sound treatment and isolation.

Our innovation, creativity and manufacturing abilities enabled us to develop as a leading-designers and suppliers in the acoustic industry basically in the Egyptian market.

We produce sound treatment products such as wall-panels, sound curtains, floating floors and ceilings, all help in reducing echo, vibration control, sound damping, and providing excellent performance for wide range of applications such as broadcasting, cinema halls, sound recording studios, and where controlled acoustic sound level is required

The company is a member of the American Society of acoustics

Member of the Egyptian Society of acoustics

Member of the International Society of Physics

From the expertise which is characterized our company and our specialized work team of engineers and technicians,

The company has provided many unique and effective solutions to facing the problems facing Especially the Egyptian market and the Arab world in general



The company vision:

Through studies of our company to know the Egyptian market found there is no specialized companies in accordance with international specifications standards in this area ,for that the company has worked on the Implementation a highest level of specialist system to correspond with the technology in this area, and keep pace with technological development to fit with the Egyptian and Arab market.

Mission of our company:

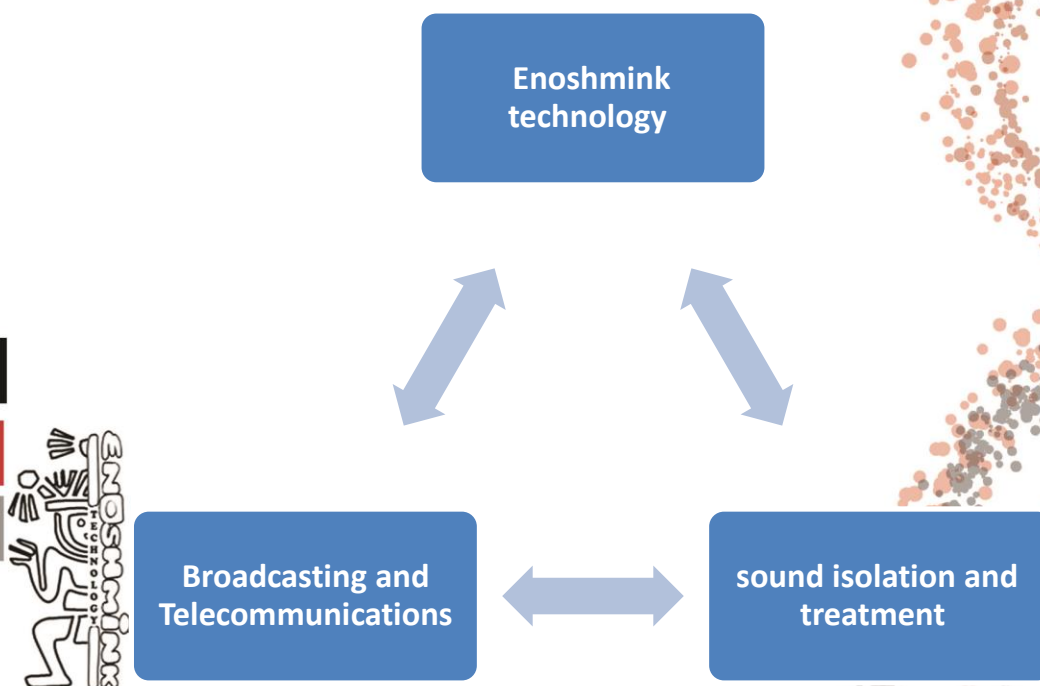
Provide high quality of products and services , work to satisfy our customers and covers the needs the changing of Egyptian and Arab market.

Activities of the company

Have significant activity includes Middle East, where our company has many projects outside of Egypt in Syria, Jordan, Lebanon, Saudi Arabia, we also do feasibility studies in various fields by specialists at the highest level.

The company's activities vary to suit customer needs and Egyptian and Arab market in general

And activity of the company divided to two major branches



Broadcasting and Telecommunications

We offer our clients turnkey solutions covering broadcasting and telecommunication fields. Our turnkey offerings include a variety of well known broadcast products and technologies, along with our engineering and technical services.

Through our track record of work and experience, we succeeded in utilizing our team experience learned in the past together with our on-going broadcasting teamwork, while staying up-to-date with the technology trends in these fields; we became familiar with the standards, practices, and work techniques and requirements.

That's why we can deliver to our clients the tools needed to run the station and the support necessary to keep it competitive.

We offer our clients technical consultation together with equipment installation and maintenance;

Our broadcasting engineers and technicians set up and maintain wide variety of electrical and electronic equipments involved in almost any radio or television broadcasting; they can be utilized to help on any number of technology consulting or implementation projects. Offering number of services including :

- Total project design, we have designed many unique and completely custom transmission systems for our customers
- Technical assistance/ Providing Engineering solutions
- System analysis
- we take over the full Systems/equipment installation
- System Integration
- Test and implementation
- Periodical maintenance and repair

Not only do we have experience setting up radio stations for our customers, we also can **support** our customers during all the stages of developing a radio station. From advising on the process to follow to secure an FM license, to supplying and installing all the equipment, through to providing training and also providing ongoing advice,

Our project management approach is based on our commitment in providing effective solutions with cost efficiency and satisfying our customers' requirements;

Through a dedicated project team who stays focused on the successful implementation of our projects from its initial stages through final testing and training

Our turnkey complete installations services include:

Providing our customers with complete turnkey installations for Radio studios, Television studios, and Antenna systems

Studio Systems Service includes:

Consulting. We can provide our customers with assistance, knowledge and effective solutions based on our long experience in design and installing.

System Design. We can provide planning, system design, drawing, studio furniture design and fabrication.

Supply. We have direct access suppliers to ensure top quality equipment and systems, time saving driven along with cost efficiency

RADIO STUDIO TURNKEY Services

Complete design, supply and installation of

- Analog and Digital Production Studios,
- Audio management and automation systems,
- Networked audio solutions,
- Pre-wired studio solutions

TELEVISION STUDIO TURNKEY Services

Complete design, supply and installation of:

- Analog and Digital Television Studios,
- Post-production facilities,
- Stage lighting and sound systems,

ANTENNA TURNKEY SOLUTIONS

- Design Engineering
- Civil Construction
- Electrical
- Grounding System Installation and Testing

- Tower Erection
- Antenna & Cable Installation and Testing
- Shelter Installation
- Combiners & Patch panels
- Pressurization equipment
- Monitoring devices
- Microwave Antennas Installation & Testing
- Safety compliance verification
- On-site training
- Site maintenance

Through providing wide variety of services, we acquired some major Arabic and domestic projects, in the field of broadcasting TV & radio stations (studios).

It's necessary to secure and maintain the customer equipment for long service and performances; we take the responsibility for providing Custom Maintenance Program individually designed to fit the customer station's unique needs :

Essentials Maintenance Program including :

- Transmission line and antenna system testing for early detection of problems
- Transmitter signal quality monitoring, including meter readings, for immediate notification if action is needed.
 - Check the safety systems that protect personnel.
- Analyze system coolant and oil from the main power supply
 - Perform routine adjustments and tune up.
- integration of broadcast transmission components for higher signal quality
- With our digital transmitter experience we can achieve remarkable performance into the antenna system

Agents and distributors for major international companies such as:



Founded in 1956, ECRESO has 55 years experience in the RF field and, over the last 20 years, has installed FM Transmitters at thousands of sites over the world. All our transmitters have a proven track record of longevity, and adhere to both strict European standards and the stringent requirements of industry-leading broadcast companies. We pay particular attention to manufacturing quality and provide a 3 year warranty with all our transmitters.

As part of the WorldCast Systems group, we offer customized broadcast systems from the studio site through to Off Air monitoring as well as support for your projects from system design to on-site training.

- Harbin for cinema equipment

There are four main production managements in the company, and they are the cinema projection equipments, financial machines, die-casting and the external processing business, the annual output value is 150 million. It is also one of the top 100 largest manufacturers on instruments and office machines production in China, it is the oldest professional producer of stationary projector, also the production basement of the financial machines in China, and it is the die-casting center in Harbin city and Heilongjiang province.

The registered trademark of "Songhuajiang" is the famous brand in cinema equipments and financial machines industries in China. The company has got ISO9001: 2000 certificate, and obtained the name of Outstanding Managing Enterprise. The main products have got CE and CCC certificate.

- Whisper room

Since 1990, WhisperRoom, Inc.™ has manufactured and shipped Sound Isolation Enclosures across the world to major TV networks, educational institutions, federal and state governments, medical labs, musicians, and individuals for a myriad of applications. Our sound isolation booths significantly reduce ambient and acoustic noise and can be used as vocal booths for recording music, voice over or translations, as a broadcast booth, musical instrument practice booth, as a medical or audiology testing lab, and much more.

wheat stone broadcast

First, you've come to the right place. We know you have choices, and we're glad you're taking the time to see what we're all about. One phrase sums us up... 'we are broadcast audio fanatics'. We're consumed by it. We live it. Eat it. Breathe it. And because of that, we attract the best people in the business to be a part of the Wheatstone family.

Installed in more broadcast facilities than any other console brand, Wheatstone and Audioarts provide complete end-to-end audio solutions for your broadcast facility. Mission Critical. Failsafe. Bulletproof – just some of the phrases people use to describe our products. Friendly. Knowledgeable. Exceptionally Cool – just some of the phrases used to describe our people

stream on

The StreamOn team has been focused on finding the best streaming solutions since the early days of the Internet. Today, with state-of-the-art data centers, a high bandwidth fiber optic

Internet connection, and an in-house technical team, StreamOn offers a mission-critical, broadcast-quality solution that's built by broadcasters for broadcaster

Armstrong transmitter

Since its founding in 1991 Armstrong Transmitter Corporation has developed a solid track record for providing reliable and easily maintainable RF systems to the Broadcast Industry.

Armstrong's innovation and design advancements continue into the "Digital Age of Radio Broadcasting". Our engineering team developed the first digital amplifiers used to prove the feasibility of the new Digital FM IBOC technology in the "real world" broadcast environment.

Hardata automation software

Founded in 1997, Hardata is a developer of software solutions whose mission is to facilitate management of audio, video and text assets for radios, TV stations and entertainment enterprises, public or private.

The solutions developed by Hardata, are thought to be used by standard IT hardware and to control peripheral gadgets commonly used in radio and TV operation, allowing the organizations to capture, manage and store digitally all its contents digitally.

Shively labs

Shively Labs has been designing and manufacturing professional broadcast antennas for over 40 years, for installations across the globe. Edward Shively, a radio electronic pioneer, was instrumental in the development of FM and TV antennas and combiners for RCA. In 1957, he left RCA for Dielectric Communications, where he served as head of its research and development team. In 1963, Shively founded Shively Labs, where he developed and patented several new innovations in the broadcast field. In 1980, Shively sold his business to Howell Laboratories, where he remained as a consultant until his retirement eight years later.

Superior electric

Since 1938, Superior Electric has been and continues to be a leading manufacturer of voltage and power control and conditioning equipment. By carefully dividing our efforts between developing and producing superior products, and ensuring incredible customer care and support, we've managed to become market leaders that other manufacturers emulate. There's no greater compliment than when our customers describe our products as "top of the line"

Minicaster





miniCASTER® is an award-winning mobile live encoder/recorder, invented by the founders of TV1.EU, one of Europe`s leading online video platforms. Since 1997 TV1.EU holds a leading position in the market, won several prizes (German Multimedia Award). TV1.EU did the first wireless live streaming in 1999, invented the online PVR in 2005 and now launches its first hardware product. With its 35 employees TV1.EU serves customers like the European commission, the European Central Bank, Mitteldeutscher Rundfunk, Westdeutscher Rundfunk, Deutscher Bundestag, HSE24, and many others. The platform offers video management, transcoding, distribution and online media analytics. Now miniCASTER® conquers new markets and makes live productions easier and cheaper



than ever before.

distributor

Unipex

Soundcraft

Crown

Shure

DBX

JBL

Bose

Denon



2- sound isolation and treatment and noise control

Our team is consist of **R and D department** it is principle of make a full technical study of the project including

- 1- Thickness of isolation material
- 2- Reverberation time
- 3- Standing wave
- 4- Critical distance
- 5- Intelligibility of speech

And we introduce to the Client include all technical solution need it

our engineering department have interior designer to make unique design for the customer and canmade digital walk threw to the project

our project management made project time plane and can make the projectin the time and hi quality

our factory can made any customized material for any sophisticated project

our test and measurement will test the project with Rand D department to apply the study and the project to certify the project with international acoustical code standard

Projects of Company :

1. TV channels (satellite)

- El-haya channels

- Modern Sport Channel TV

- Melody Trix Channel

- Modern Egypt Channel

- Orbit Sports Channel





- baladna channel
- El-saa channel
- El-faraeen channel
- Bedaya channel

Radio stations (fm)

- Ngoom FM Egypt
- Nile FM Egypt
- Sout el-madina Radio Jordan
- Arabesque radio (sout el-arab in Germany).
- Ngoom FM - Jordan
- Melody FM - Syria
- Melody FM - Jordan
- Melody FM - Lebanon.
- Islam Online Radio.
- ANA TV channe Studio
- Palestine Embassy Radio in Cairo.
- radio Shams station in Saudi Arabia

Radio modern academy

3. studios (Shooting - Sound)

- Moody elhakim Studio
- studio of engineer Sami Abu Khair (manger of MTV Arabia).
- sound studio for American University in new Cairo city.
- Photography Studio for American University (Adham Center).
- radio production studios at the American University.





- studio for Peixlz Company Advertising.
- sound studio for mik company
- Studio ANA TV channel.
- Ahmed Fahmy studio at Katameya Heights

- Samir Raafat studio m
- Ala Lashen Ostdiom

- Studio Melody Sport
- Studio Modern Kora
- Garedet Alwatan studio
 - Bos we Tol studiio

Also through the international agency of our company for the cinema
Machines

4. Supply and installation of show machine s and integrated sound system at:

- Good News cinema complex

* Porto Marina:

- 1 - Porto Marina Good News
- 2 - Porto Marina Good News
- 3 - Porto Marina Good News

* Egyptian Plaza:

- 1 -El masrya Plaza 1
- 2 -EL masrya Plaza 2
- 3 -El masryaPlaza 3
- 4 -El masrya Plaza 4



* - **Victory Garden Cinema (a film)**

* - **Cinema Andalusian Marsa Matrouh:**

1 - Andalusian cinema 1

2 - Andalusian cinema.

• Complex Ali Rajab Cinema in sgebeen elkanater

• Snzo Mall Cinema Complex in Hurghada.

• Marseille Beach Cinema 2.

* - **Meeting Point Cinemas**

* - **Cityscape Cinemas (only sound proofing and sound treatment)**

5- Conference rooms

- Conference rooms at the American University.
- Meeting Room at Office of el watancompny for financial transactions.
- Meeting rooms company Alcatel Egypt.
- Music rooms at the American University





- Meeting room of Syndicate of Lawyers.
- Video conference room in Ericson

Our agents:

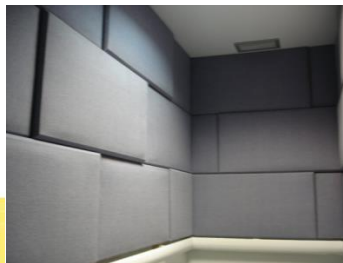
El Nour company in Syria
Assael Company in Palestine

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Density kg/m ³	Thickness (mm)	125	250	500	1000	2000	4000	NRC
10	50	0.46	0.62	0.88	0.87	0.86	0.97	0.80
16	50	0.39	0.68	1.06	1.03	0.91	0.98	0.91
24	50	0.36	0.64	1.04	1.06	1.05	1.10	0.95
32	50	0.38	0.72	1.11	1.07	1.04	1.07	1.00

Iso sheet



wall panels



Enosh palet for sound

The company also makes the protocol of cooperation with the International Company for Optical in Egyptian Armed Forces to study, design and implementation of :



4D Cinema for the Ministry of Education, and this is the first cinema in Egypt, which operate on the separate effects of each chair as the all weather effects and animation.

spherical Cinema (DOME)to the new House of Air Force's museum to view the history of the Air Force and great examples of this development and technology ,this project will be a watershed event in the world of cinema in all Middle East.

