

Industries modernization & Consulting (IMAC)

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IMAC

Is established with a team of more than 45 years experience to deliver turn-key Projects in pharmaceuticals production facilities

KNOWLEDGE, EXPERIENCE AND STANDARISATION ARE THE MAIN TARGET OF IMAC TO EXCEED THE GLOBAL STANDARDS

Permanent team



Eng. Samy Aboualfotoh

CEO / Managing Director

Samy Generate IMAC Company since 2006 to provide engineering consulting services for the pharmaceutical and food factories.

Samy spent more than 24 years in Egypt working for a number of consulting civil and structural engineering practices, he was supervising of Civil and Electromechanical works for many companies in Egypt like:

- Cadbury Company.
- Extension Area of October Pharma co.
- Epci (HIKMA)Company.
- Cephalosporin Area of Epci co.
- Al Andalous Pharmaceutical co.
- Approval conceptual design for hormone factory from Germany

Samy has been responsible for managing IMAC team.



Permanent team



Ph Dr. Sherien Mohamed Al-Kady

Consultant

Sherien has a long experience in the field of pharmaceutical manufacturing, he is working in this field since 1965 and got through it a Ph.D. in Pharmaceutical Sciences in 1983, his career was an eventful and includes a variety of positions in pharmaceutical factories until he reached the position of Director of the factory plant in October Pharma during the period from 1989 to 1996, then Managing Director of the 10th of Ramadan for medicine during the period from 1996 to 2001, then Managing Director and Chairman of the Board of Directors of the Egyptian Company for Pharmaceutical during the period from 2001 till now.

This long experience earned him many of the technical skills, administrative, financial, dealing with global companies and the establishment of factories and development.

- Armed force pharma Company.
- · October Pharma co.
- Adwia Company.
- Epci (Hikma)co.
- Al Nasr Pharmaceutical co.
- NUB university



Permanent team



Ph.Dr. Ahmed A Aboelwafa

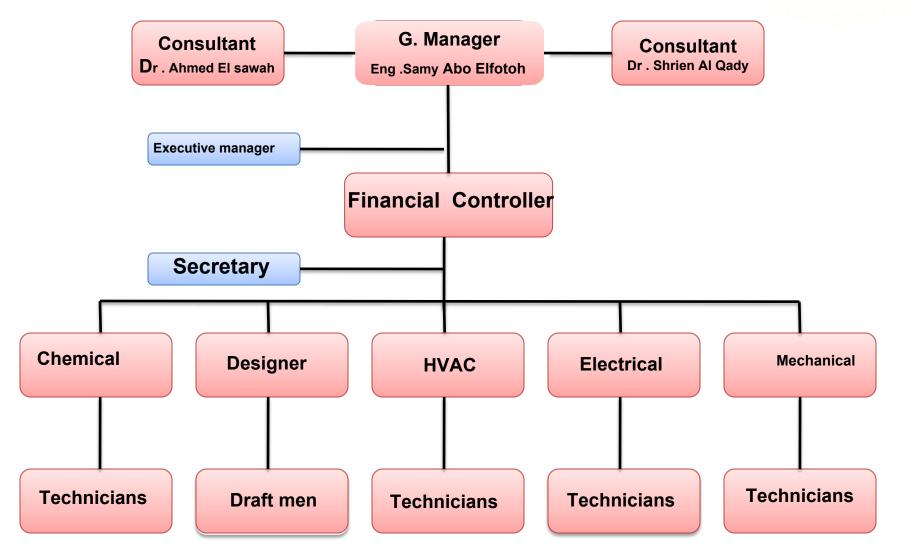
Consultant

Ahmed is associate professor at Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University. He is also a co-founder and technical director in Pharma Solutions contract research organization. He has received his PhD in pharmaceutics in 2007. He was a member in the scientific committee for the evaluation of stability studies in center administration for pharmaceutical affairs (CAPA) from 2007 till 2012. Participated in the establishment of the first guidelines for the evaluation of stability studies in Egypt. He is also a technical consultant to number of pharmaceutical companies



ORGANOGRAM







- Pharmaceutical Production Facilities.
- Pharmaceutical Engineering Facilities.
- ■Validation & Qualification.
- •Auditing &Training.



Pharmaceutical Production Facilities

- * Pharmaceutical Production Feasibility Study for:
- -Complete Production Company.
- -Production Lines.
- -A Certain Product.
- * Performing Process Layout with the equipments





- * Performing Process Layout with the equipments capacities.
- * Performing the International Standards (Current GMP, FDA, EC)
- * Upgrading the Production Systems of old premises with the lowest Possible Costs and without stopping Production.
- * Introducing new products.



Pharmaceutical Engineering Facilities

- * From Idea to Complete Turn-Key Projects.
- * Perform all Requested Operations, Process Lay-out, Flow of Material and Personnel.





* Construction from Building Design Planning, Civil works, Air Conditioning according to Cleanliness Standards Requirements and Installation to Validation using the most Advanced Technology in the Conceptual, Basic and Detailed Designs to the Standards of Current GMP and to apply for the approval of EC and FDA.



Pharmaceutical Engineering Facilities

- * Upgrading, remodeling and renovating the old Pharmaceutical Premises to cope with the Current GMP and to apply for the approval of EC and FDA.
- * Giving the Optimal Solutions, inline with the Criteria as agreed with the Client.
- Flexible.
- Efficient.
- Low Cost.
- Simple to expand.





Pharmaceutical Engineering Facilities

- * Submitting the detailed Specifications for the different Construction items which match with the required global Standards.
- * Submitting the capacities and Specifications for:
- The different Production equipment.
- The Technical & Engineering Services.
- * Submitting the Engineering Design for
- Architectural Design.
- Structural Design.
- Sanitary Design.
- Electrical Design.
- Mechanical Design.
- -Communication Design.
- -Fire Fighting Design.





Pharmaceutical Engineering Facilities

- * Project Management for Designing:
- -Cost Estimates.
- -Time Schedule for design work.
- -Follow up and Coordination between different designers.
- -Final Checking of all designing sheets for different engineering activity.



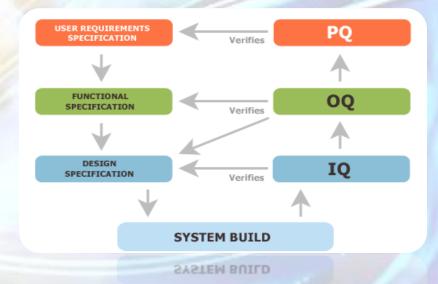


- * Project Management for Construction and Supervision: Confirming the following:
- -The execution is according to project design criteria and to the international Standards.
- -The execution is matching with the GMP.
- * Supervising the Construction to confirm that the execution is according to the Specifications.
- * Performing the Equipment and Machines Specifications.



Validation & Qualification.

- * Qualifying the Pharmaceutical Plants for FDA, CE, ISO Standards by implementing of QMS (Quality Management System) requirements.
- * Developing Validation Master Plant Program for concurrent Qualification of all Plant equipment's.
- *Design Qualification, IQ/OQ for the whole Production areas, HVAC system and Production Equipment and Laboratory equipment.
- * Developing statistical evaluation program for the connection of the Product quality with the production process and cost evaluation for Cost reduction management.





Auditing & Training

* Performing Auditing for complying ISO standards & GMP on Production and all Companies activities in order to evaluate the current status of all departments to evaluate each department

* requirements for continual improvement of the company quality system





* Training a selected team for qualification Process on Qualification Protocols, Construction and Applications in order to upgrade the Companies Specialists to satisfy international requirement and to cope with the requirement of ISO 9000 & 25017



Technical Consultancy Services

IMAC Group International has the ability to provide a Range of Consultancy Services, Depending upon the needs of the Client.

Short-term and / or Long-term advice on Production and Manufacturing Problems and providing the support needed.

Frechnical/Cost Feasibility Studies for new Product Manufacturing.

Advice on the specification and supply sources of equipment for the manufacturing and other factory operations.

Advice on the specification and supply sources of pharmaceutical and cosmetics raw material.





Technical Consultancy Services

IMAC Group International has the ability to provide a Range of Consultancy Services, Depending upon the needs of the Client.

Advice on product license packages including formulation and chemical & clinical data.

Analysis of client sales projection and preparation of an overall capacity plan for the proposed facilities.

Give the advice and support for:

- Product development
- Registration.

Preparing the user Requirement Specification for Pharmaceutical Production Machines.





ARMED FORCE PHARMACEUTICAL FACTORY

GIZA - EGYPT

Production Lines of Tablets, Syrups, Ointments, Disinfectants.

Warehouse, Laboratories, Social Areas and Technical Engineering Power and Utilities Plants.









GIZA - EGYPT

Conceptual Design.

Basic Design for HVAC.

Production Lines of Tablets, Syrups.

Warehouse & Social Areas.

Fechnical Engineering Power and Utilities.









ADWIA

CAIRO- EGYPT

Conceptual Design for the factory including the following:

- Production Lines of solid, syrup line, Sterile Filling Area for Ampoules and Vials.
- Social Areas and Technical Engineering Power And Utilities.







EPCI (HIKMA)

BENI SWIF CITY – EGYPT

Conceptual design for solid dosage factory and Cephalosporin Production Factory.









Al andalous for pharmaceutical Ind.

6th OCTOBER CITY – EGYPT

Conceptual Design for the Factory for the Production of:

- Ointment Production Plants.
- ■Syrup Production Plants.
- Oral solids
- •All required Facilities for HVAC design, supervision for the construction









Al andalous Hormone Ind.

6th OCTOBER CITY – EGYPT

Approved design from Germany for the hormone project

Supervision for the construction and the electromechanical works







NEFERTARY PHARMACEUTICAL INDUSTRIES

10th of Ramadan City- EGYPT

Conceptual Design and Layout.

Architect Design.

Basic Design for HVAC for the factory including Production Lines of Tablets, Warehouse, Social Areas.

Selection of Production Machines.







Obour City – EGYPT

Reviewing & upgrading the layout.

Selection of Production Machines.

Basic Design for utilities piping.



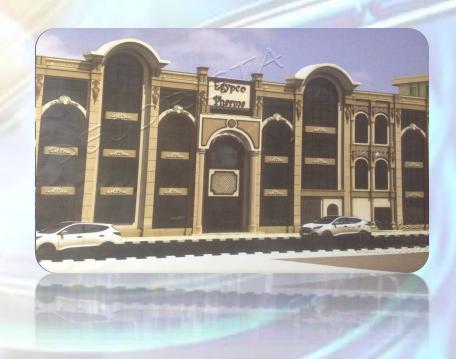


EGYPCO PHARMA

6TH OCTOBER City – EGYPT

Reviewing & upgrading the layout.

Supervising the electromechanical works.





EGYGEL PHARMA (October city –Egypt).

- Visibility study
- Conceptual Design

➢SIMCO Co (October city −Egypt).

- Reviewing & upgrading the layout
- Basic Design for HVAC





➢IMCO Co (October city – Egypt).

- Reviewing & upgrading the layout
- Basic Design for HVAC





HIKMA Pharma (extension) (October city –Egypt).

- Conceptual Design and Layout. for LAB extension and ware houses extension
- Architectural & Civil structure Design and Supervision

MONO PHARMA (BADR City – EGYPT).

Basic Design for utilities piping.

RANBAXY PHARMA (October city –Egypt).

Supervising and installation for the partition and HVAC works for the factory.





NUB university (Beni swif - Egypt).

- Conceptual Design for the Factory for the Production
- Conceptual Design for lab unit Department

QUEEN PHARMA

Reviewing & upgrading the layout







Cadboury company (Gersy food factory) (10TH OF RAMADAN- EGYPT) Mechanical works

Al Amrya (pharco group). (ALEX- EGYPT)

Partition installation for Lab and the sterile factory

▶Techno pharma (pharco group) (ALEX–Egypt). Partition installation for The hormone factory

- Upper Egypt Transport & Tourism
- Steel Structure





AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

1998 CERTIFICATE OF MEMBERSHIP

This certifies that

SHEREEN EL KADY, PH D

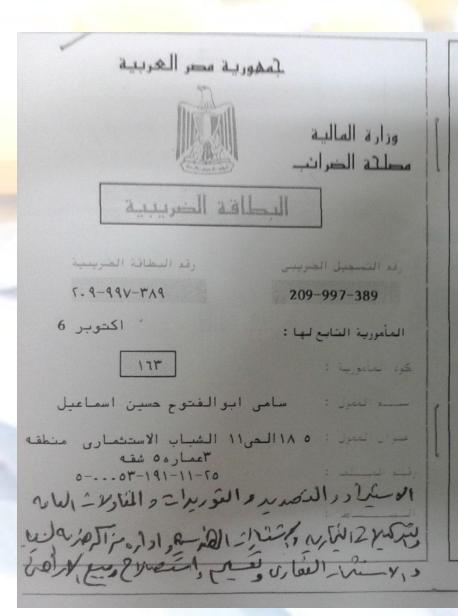
has been awarded Membership in
the American Association for the Advancement of Science
and is entitled to all
the benefits and privileges of professional
membership therein, including
51 weekly issues of the acclaimed, award-winning
journal, Science.

Extended this 13th day of Jehruary 1998. Rechal Inchan

Richard S. Nicholson Executive Director

Appendixes





ارشادرات للممول

المندور هذه البطاقة بناء على طلب بقدم إلى المأمورية المختصة الله بيد المنافقة والمنافقة والمنافقة المنافقة الم

١- لا يجهوز للممهول أن يحصل إلا على بطاقة ضرببية واحدة مهما شعددت أنشطتة النجارية أو المهنية أو الغروع ويكون ذلك من مأمورية المركز الرئيسي

هـ تسلم هذه البطاقة عند :ــ

أ_ إنتهاء مدة سريانها

ب عند توقفة كليا عن مباشرة النشاط

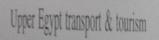
Appendixes





Appendixes





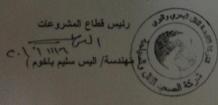


وزارة الاستثمار الشركة القابضة للنقل البحرى و البرى شركة الصعيد للنقل و العياحة قطاع المشروعات

سابقة أعمال

تشهد شركة الصعيد للنقل والسياحة بأن شركة تحديث الصناعة والاست شارات الهندسية (اميك) قد قامت بتنفيذ الاعمال المعدنية بارض بني سويف شرق النيل بمبلغ ، ۲۹۸۲۸ جنیه (ستمائة ثمانية وتسعون ألف ومانتان وثماتون جنیه) وقد قام بتسليم الاعمال بصورة جيدة بتاريخ ٢٩ / ٢٠١٠ م دون تأخير منه وقد أعطيت له هذة الشهادة بناءاً على طلبه ودون أدنى مسئولية على الشركة .

وتفضلوا بقبول فائق الاحترام ،،



فاكس : ۲۲۱،۸۸۲۰

؛ شارع بوسف عباس – مدينة نصر – الماهرة الثيفون : ۲۲۰٬۱۹۷۴۸ Emal: UPPER – EG – BUS@ yahoo 0 COM