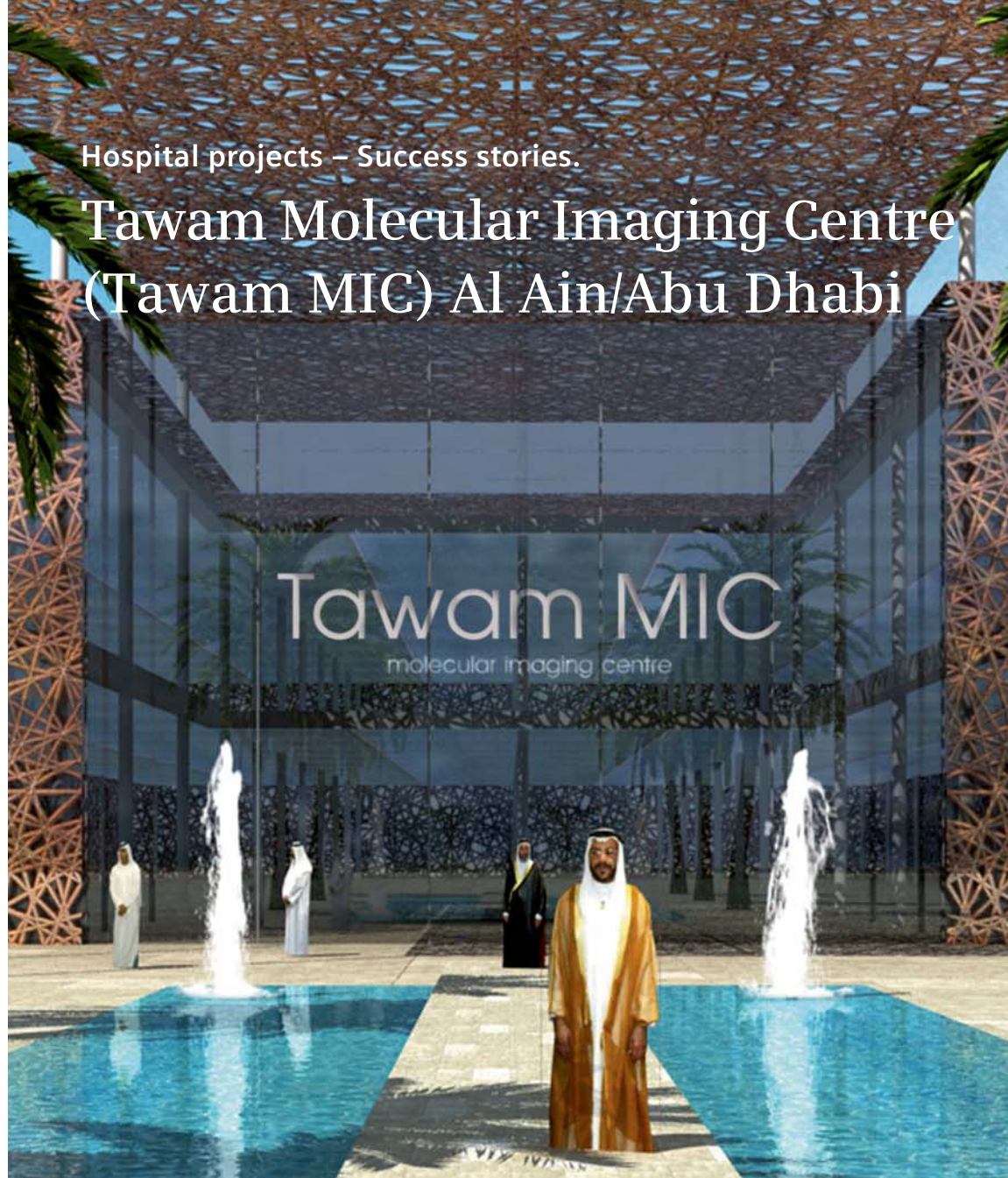




Hospital projects – Success stories.

Tawam Molecular Imaging Centre (Tawam MIC) Al Ain/Abu Dhabi



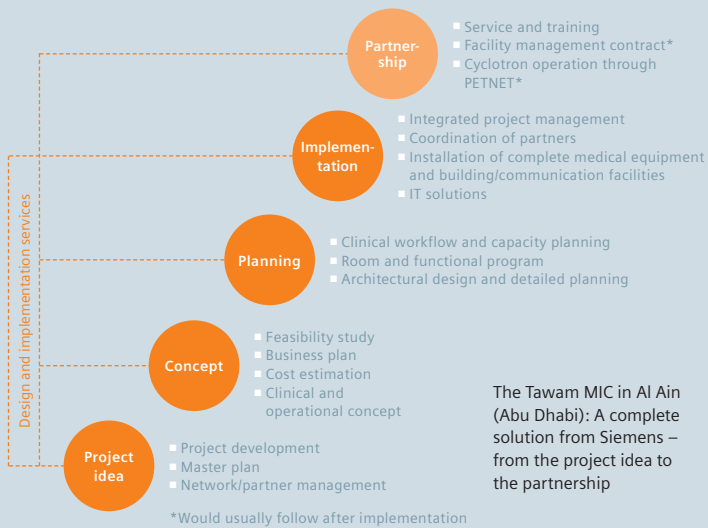
It is setting the standard in terms of innovation and workflow: with a modern architectural and culturally adapted design, the new Tawam Molecular Imaging Centre (Tawam MIC) in Al Ain, a city of about 500,000 inhabitants in the Emirate of Abu Dhabi. In close cooperation with its customer, the Global Solutions Business Unit of Siemens Healthcare is implementing a complete state-of-the-art turnkey solution – tailored to the end customer, the patient.

Good reasons for good partnership: The Tawam MIC is a complex, high-profile project. Selecting the right partner was of crucial importance to the Abu Dhabi-based Mubadala Development Company. Siemens Healthcare proved to have all the core competencies needed to provide the customer with an integrated solution from A to Z – from project idea to implementation. Mark Erhart, Executive Director of Mubadala Healthcare was highly satisfied: “As part of Mubadala Healthcare’s patient care delivery and ancillary services investments we are partnering with best-in-class healthcare service providers such as Siemens Healthcare to provide world-class medical facilities in the UAE. Siemens Healthcare is designing a state-of-the-art and innovative molecular imaging diagnostic technology designed around the needs of the patient and with an absolute commitment to quality.”

www.siemens.com/healthcare

SIEMENS





Background: The Tawam MIC – a benchmark in the Gulf region

Ambitious architecture, infrastructure, and technology projects are in high demand in the Gulf region. The Tawam Molecular Imaging Centre (Tawam MIC) in the Emirate of Abu Dhabi sets a new benchmark for healthcare – through a comprehensive concept that ranges from the latest diagnostic capabilities of PET/CT to one of the first cyclotrons in the United Arab Emirates (UAE).

Project: An “all-round” solution

The Global Solutions Business Unit of Siemens Healthcare is assuming total turnkey responsibility for the project. The coherent and comprehensive solution, implemented in three phases, helps to ensure that all customer requirements are met seamlessly and from a single source:

- In the **project idea, concept, and planning phase**, the stage was set for a successful implementation. This started with the definition of strategic goals and the clinical output specifications, and ranged all the way to the concept for clinical workflow, architectural design, IT, logistics, and building infrastructure. The completion of this phase, which also includes the conceptual design for the operation of the cyclotron, is projected to take approximately ten months.

- The following **implementation phase** comprises of the construction of the building infrastructure and the delivery of medical equipment and IT. All providers are coordinated under the leadership of Siemens Healthcare, including other Siemens divisions such as communications and building technology.
- After successful implementation, the **partnership phase** foresees a longer-term commitment of Siemens to the Tawam MIC. Possible offerings for the future would include technical services, and facility management. This concrete step would usually follow after the implementation.

Special highlight: The patient in focus

The patient-centric concept of the Centre is unprecedented in the region. Siemens developed a design whereby patients can remain in their room, a space which offers the comfort of a deluxe hotel, except for the duration of the actual PET/CT examination. Thus the focus is on the patient and clinical outcome – a best practice in clinical workflow. All to the benefit of the end customer – the patient.

Global Siemens Headquarters

Siemens AG
Wittelsbacherplatz 2
80333 Muenchen
Germany

Global Siemens Healthcare Headquarters

Siemens AG
Healthcare Sector
Henkestr. 127
91052 Erlangen
Germany
Phone: +49 9131 84-0
www.siemens.com/healthcare

Legal Manufacturer

Siemens AG
Wittelsbacherplatz 2
DE-80333 Muenchen
Germany

Local Contact Information

Siemens AG, Medical Solutions
Global Solutions
Henkestr. 127, D-91052 Erlangen
Germany
Telephone: +49 9131 84-0
www.siemens.com/hospitalprojects

www.siemens.com/hospitalprojects