

Success Story Palm Tree Shaped Tower

Market Served
Telecommunications



Location Bahrain

Scope Design, Engineering, Manufacturing, Installation and Project Management

Client Motorola/
Menatelecom

Duration 12 months

Summary

Durrat Al Bahrain is an ambitious project, an island and resort development, in the South of the Kingdom of Bahrain. The project matches the size of the city of Manama, the capital city of Bahrain. It is a modern island-based city that is being designed around its natural environment.

Blending with the island's natural habitat, Irinatech has deployed the mast and base stations, for a leading telecom operator Menatelecom, camouflaged as palm trees with a trunk and palm fronds at the top. The palm stands at 30 metres height as is located in the heart of Durat Al Bahrain.

Irinatech erects the first non-toxic environmentally friendly palm tree Wimax towers in Bahrain, achieving green goals for the Island.

Background

Irinattech erects the first non-toxic environmentally friendly palm tree Wimax towers in Bahrain, achieving green goals for the island.

The structure also provides excellent coverage to the population of Durrat Al Bahrain. The installation has minimised the adverse visual impact of telecom towers and preserved the aesthetic beauty of Bahrain's landscape.

Services

In Durrat Al Bahrain, Irinattech has successfully designed and installed such aesthetically pleasing monopoles that resemble a palm tree, integrating with the surrounding structure. The towers are eco-friendly and fully recyclable.

The camouflaged tower was erected at 30m height making it ideal for excellent coverage. All associated works from site acquisition, soil acquisition, structural stability and installation, including the installation of ancillary equipment was carried out by Irinattech.

Irinattech at a glance

We contract to local, regional and multinational corporations and public institutions. Our general scope of work includes Engineering, Procurement, Construction and Handover to end-user. Our current growth strategy focuses on leveraging opportunities in the emerging markets of the Middle East, South Asia and Africa. Primarily focused in the power

infrastructure market, we work across a range of industry sectors including energy, water, telecommunications and infrastructure.

Our services include:

- Turnkey Construction
- Technical Support Services
- Engineered Products

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