



**"Topcon's advanced technology helps us with the most challenging task to build thousands of villas without delay."**

**"Seamless data exchange provided maximum flexibility to utilize both of total stations and GPS receivers"**



Ibrahim Yahia Ibrahim Chahin, Chief Surveyor, Fibrex

Since its foundation in 1972, Fibrex Industrial & Construction Group has been growing along with the emerging construction markets in the United Arab Emirates (UAE) and its neighbor countries. They have extended its business to Lebanon and Egypt, where their own offices were established.

Fibrex has chosen Topcon as a provider of surveying instruments and software solutions. "About two years ago, Topcon demonstrated their latest products for us. We were so impressed by the technology that we did not hesitate to introduce the GTS-725 total stations

and the HiPer GPS receivers," said Eng. Ibrahim, Fibrex chief surveyor.

Building one or two low-rise villas is not a challenge to contractors, however, when the number becomes some hundreds or thousands, survey efficiency and accuracy make a huge difference in both cost and lead time. When completed, 'Al Reef Complex' located in the UAE's bay area, will literally have thousands of villas, a number of medium-rise apartment blocks and all kinds of schools and shops, each built in unique styles with different architectural concepts.

"Topcon provided us with ideal solutions that



greatly enhanced survey speed and accuracy. Even with the time allotted to establish our own RTK CORS network at this site, we were able to accomplish this challenging task without any delay. It proved how Topcon's RTK-GPS increased productivity." Ibrahim explains.



"With the Topcon software, total station data can be easily combined with other data such as GPS. Seamless data exchange eliminates time-consuming conversion process, providing maximum flexibility to utilize both of total stations and GPS receivers," Ibrahim said.

REGION: JABAL ALI  
PRODUCT: TOTAL STATION GTS-725  
GPS/GNSS RECEIVER HiPer SERIES  
COMPANY: FIBREX