

CSEM – uae

In 2004 The CSEM-uae was launched as a result of the visionary plans of the government of Ras Al Khaimah in UAE. At that time, H.H. Sheikh Saud Bin Saqr Al Qassimi The Crown Prince and Deputy Ruler of Ras Al Khaimah was concerned with accelerating the transformation of the emirate into one of the most exciting business and lifestyle destinations in the region and CSEM Switzerland was concerned with the expansion of its activity to a fast industrial developing regions.

2007, the Government of Ras Al Khaimah allocated to CSEM-uae



Precision solar tracking platform (5000 m2)

87000 m² of land in the industrial zone to build a world unique Solar R&D facilities. 2008, the construction of a 5000 m² platform of a Solar-Island demonstrator was achieved. 2010, CSEM-uae started

building Solar Cool research center and Solar facilities to develop Solar Insulation Material, Solar Assisted Air Conditioning and Waste Heat or Solar Assisted Water Desalination. 2011, CSEM-uae successfully tested in February, the Solar Cooling center with 1 ton of refrigeration and decided its extension to 10 ton of refrigeration.

FTI - Falcon Technologies International

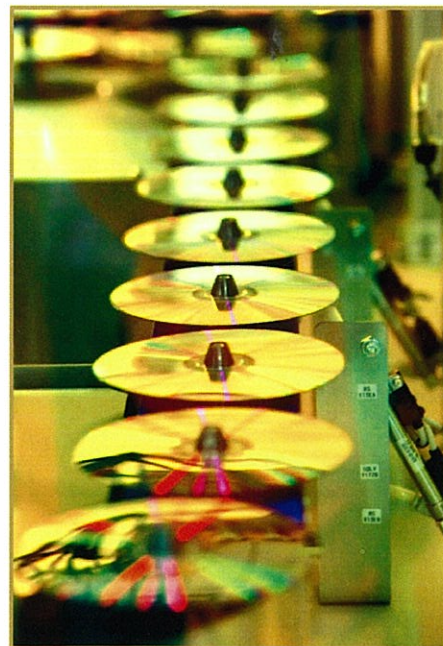
Falcon Technologies International (FTI) is a leading manufacturer of optical data storage discs. FTI's range of products includes single- and double-layer recordable DVD media and recordable Blu-ray Discs.

FTI is a joint investment between Swiss-based company and a large group of UAE corporate and private investors. FTI has a technology sharing and license agreement with a prominent Japan-based media technology provider. The engagement gives FTI unprece-

dent access to groundbreaking technologies for solutions including recordable Blu-ray Discs and archival media.

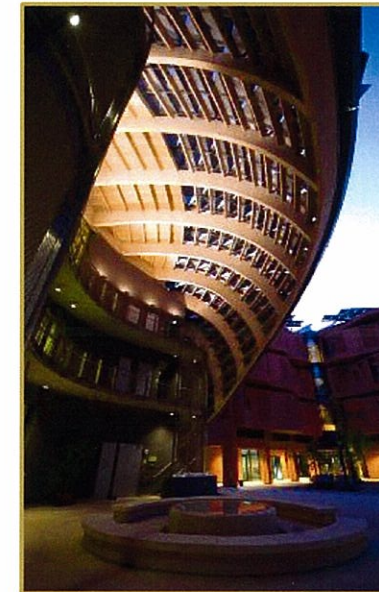
FTI is operating out of a world class facility with production capacity of 50 millions discs per month.

MMS2011 delegates will be invited to enter the clean room facilities and see the highly automated production equipment.



FTI disc production in Ras Al Khaimah

Masdar – the City & the Institute



Masdar Campus

Masdar means "the source" in Arabic. Through Masdar, the United Arab Emirates has made a long-term and deeply strategic commitment to invest in renewable energy and sustainable technologies. Located in Abu Dhabi, Masdar aims to be one of the world's most sustainable urban developments.

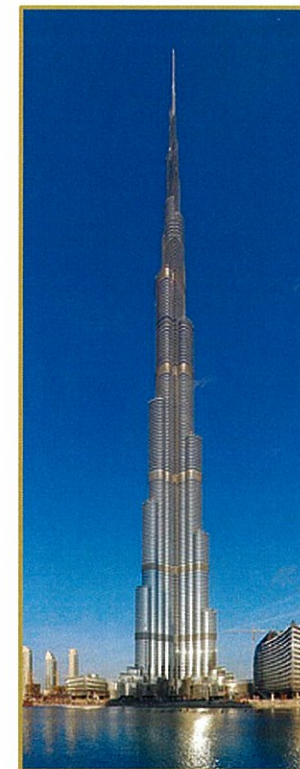
Masdar Institute of Science and Technology was created in collaboration with the Massachusetts Institute of Technology (MIT). It seeks to be a leading renewable energy and clean technology play-



Cleanroom Facility

er. Masdar Institute has established a Microsystems research group as well as a Nanofabrication Laboratory.

Burj Khalifa Tower



Officially opened on January 4th, 2010, Burj Khalifa Tower is the tallest building in the world, with 828 meters (2'717 feet) and 162 stories.

Burj Khalifa offers great entertainment, shopping and dining possibilities.



French "Spiderman" Alain Robert climbing Burj Khalifa in 6 hours on March 28th 2011