

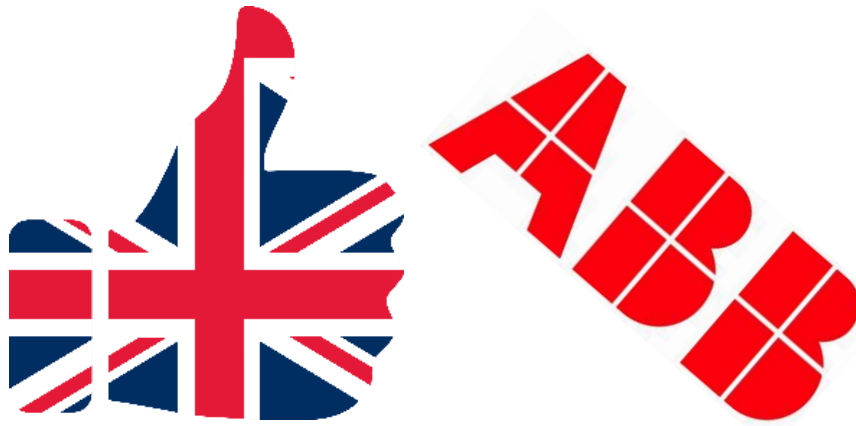


FALKONAIR

NEWS

The Innovation Information Newsletter

Good News, The SCC is Now Compatible with **ABB**



Chris Micallef & Sharon Ramsay hosted ABB's UK Sales Manager Carl Turbitt & ABB Technical, Harshal Mhatre at the Falkonair R&D Lab in Stafford.

The visit included a review of the Smart Compressor Control operating in combination with the ACH-580 ABB Drive. The demonstration had pointed out on the ABB Drive that the unit (over 24-hour periods) was not consuming more than 1kW/Hr on a unit which has an 8.2 Kw capacity.

The stringent checks that the ABB-ACH580 Drive went through in combination with the Smart Compressor Control, were explained to Carl and Harshal including trouble shooting methods used and this was to their satisfaction.



In the Photo from left to right:
Carl Turbitt (ABB UK Sales Manager)
Harshal Mhatre (ABB Technical)
Sharon Ramsay (FD)
Chris Micallef (CEO)



Projects Field Est, Saudi Arabia

Mr. Mohamad Chahine and the Engineering team led by Eng. Mohamad Abdul Hamid at ProjectsField Est (PFE) in Saudi Arabia joined the Falconair network in Jan 2021. They have been one of the leading electro-mechanical contractors in the region for more than two decades with a reputation for quality and professionalism. Projects Field is backed by a dedicated management team experienced in general contracting, trade, and construction in Saudi Arabia.

Projects Field specializes in the execution of electro-mechanical works (HVAC, plumbing and fire fighting) for hotels, hospitals, factories, public and commercial facilities along with developing heavy electrical and mechanical works in industrial complexes. These capabilities have led them to complete a wide variety of prestigious projects all around the Kingdom of Saudi Arabia.

PFE have just installed their first Schneider VFD/Smart Compressor Control on a 25Ton Roof Packaged Unit and have seen phenomenal results of 50% on the first of the two Compressors and have just received their first purchase order for a full rollout with Farm Supermarket.

Congratulations to the PFE Team.



An average of 33% savings seen across the store.



The F2 Series Panel Turbo Performance

Early last year, the Falconair Management Team began discussions with an Indian Manufacturer for the newly designed, patent pending F2. After eighteen months of R&D with field testing, we are excited to see the F2 hit the marketplace.

This has been a great achievement from our technical personnel. The revolutionary F2 Panel has been developed purposely for the HVAC-R industry. The F2 literally smashes its predecessor with 50% more efficiency!!!

After having over seven years' experience with the Solar Hybrid Refrigeration System, we have learned how to achieve the maximum potential from the sun with less expense and complication during the installation process.

Chris Micallef
CEO

We are thrilled to announce this will be a joint venture between Falconair & Aykka Technovision, India.



The US Team has done it again with Inland Mechanical Services - Corona, California.

This time using Schneider Electric VFD



Inland Mechanical Services completed a 12-compressor installation using Falkonair's Smart Compressor Control's connected to Schneider Electric ATV212's on a large office REIT in San Diego, California. So far, the customer is seeing savings of over 30%, this will be continually monitored, and the case study will follow in our next newsletter.



The Schneider Dual VFD Panel

For more information on any of the articles, please feel free to contact your representative or sharon@falconair.com