

Notifier, the choice for the ultimately strategic

Saudi Arabia

Project : Rabigh PP-2

Partner : Salem Agencies & Services Company

Another record project from our long-time partner Salem Agencies & Services Company or better known in the local market as SAS with the win from Saudi Electricity Company – SEC for the Rabigh PP-2 located at 150km away north of the cost city of Jeddah. Scalability came into full effect with the amazing close to 900K worth of Notifier equipment. With a Noti. Fire.Net life safety detection etwork comprising of 35 NFS2-3030 control panels utilizing the new High-Speed network technology, which can allow



the addition of voice over the network later without adding any wires alongside an approximately 3000 automatic devices and 5000 modules. All previously mentioned are controlled

through four OnyxWorks graphics workstations. Competing against MinMx, Notifier's scalable technology was the obvious solution with network capacity, speed and flexibility.

Notifier, chosen for the regions' landmarks

South Africa

Project : Standard Bank

Partner : IDTEK



Success story from our newly ventured market – South Africa, through our partners IDTEK, Standard Bank chose Notifier for their new facility. Integrated with Honeywell Building Solutions' EBI via Modbus and comprising of 3 NFS2-3030 panels with approximately

4000 Devices and Modules, comprehensive voice evacuation using our popular DVC – Digital Voice Command with a respectful 27 Digital Audio Amplifiers with hot backup and 1800 Speakers, the system stands as a landmark of fire detection so far for installation if UL-Listed systems

showing flexibility and scalability to its utmost. Worth noting the system was bundled with our new Varyodyne D1 Sound Masking System with 44 LAN-controlled Amplifiers and approximately 7000 Sound Masking Speakers.

A YEAR OF CHANGES.....

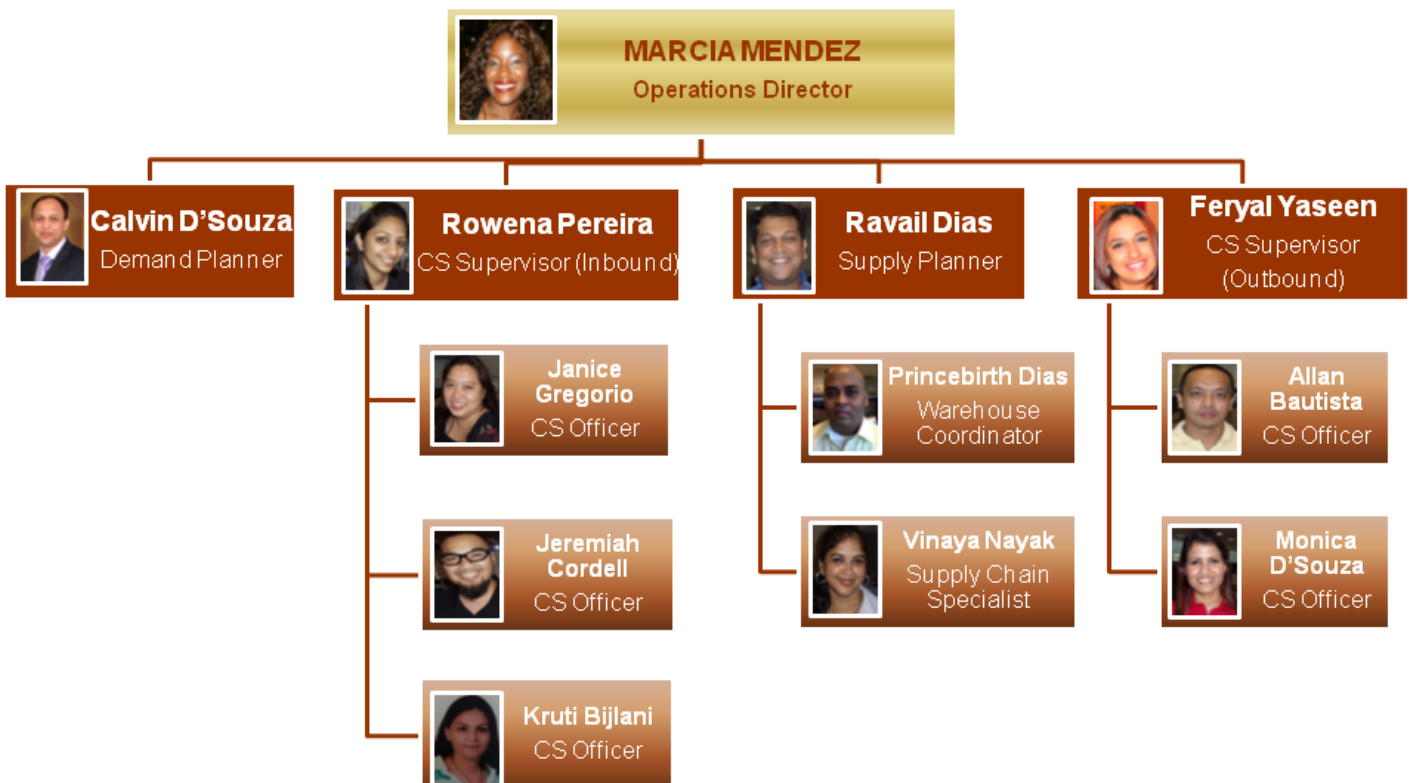
The Operations Team (Customer Service & Supply Chain) is gearing up for a big year. We are only in the middle of Q1 and are already well under way with a number of initiatives that will enable us to serve the customer better. This means the correct order at the right time in the quantities ordered. So what have we done! With the full endorsement of the business leadership, we have implemented the SIOP (Sales, Inventory & Operations Planning) process, which will enable us to collaborate in

a timely fashion across functionalities and with the factories about our current and future order requirements. We have started Six Sigma Green Belt projects focusing on reducing order processing time and the order collection time. To help us along this journey of improving our service to the customer, we have added the positions of Demand Planner (Calvin D'Souza), Supply Planner (Ravail Dias), Customer Service Supervisors (Inbound & Outbound – Rowena Pereira & Feryal Yaseen). We also

have a welcome addition to the team. Kruti Bijlani joins as Customer Service Officer servicing the Notifier, Gamewell and FCI brands. We have implemented the Honeywell enabler HOS to help us improve our day to day efficiencies. HOS is built on continuous improvement and so too is the Operations Team. With the initiatives that we have in place it will allow us to constantly strive for excellence in serving our customers.

Marcia Mendez
Operations Director

Operations Team

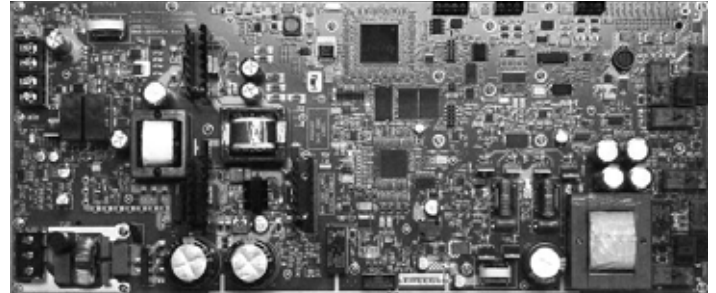


DAA2 and DAX Series Amplifier

The DAA2 and DAX Series Amplifier is a multi-featured amplifier with digital audio functionality. Both amplifier series is capable of accessing and processing one of up to eight audio channels on the DVC audio loop, amplifying the signal, and distributing it via four Class B or two Class A outputs for DAA2 and two Class B or one Class A output for DAX series. The DAA2 & DAX series amplifier is capable of mounting an optional Backup Digital

Amplifier (BDA), which can be used to provide one-to-one amplifier backup, or to support two-channel operation.

DAA2 supports local and network FFT communications. It also supports RM-1 remote microphone for paging. DAX series provides an economical alternative for applications that do not require all other features of DAA2 or DAA series such as FFT and RM-1.



Total of 32 DAA2, DAA and DAX series amplifiers can be mixed in the Digital Audio Loop (DAL) in one Digital Voice Command (DVC) unit. These amplifi-

ers also have the capability to store backup alarm and trouble messages that can be activated in the event of loss of DAL communication.

Technical Tip

Audio definitions

Some audio definitions that might be in conflict in our industry;

Speaker Circuit: Two-wire speaker circuit. This can be class A or class B. Our range of DAA2 and DAX amplifiers will provide both.

Audio Channel: A message running on any or all speaker circuits. A two-channel amplifier is one that will be able to run two messages at the same time on any number of speaker circuits.

Digital Memory Capacity: Time allowed for audio re-

coding. "Floor" is a second of recording for example. With our DVC we can have 32 minutes of recording which can be extended.

Message String: A recording file. Meaning, if you record in your memory "Floor", "One", "Fire", a message string can be: "Fire Floor One". This is a string. With our DVC you can have 1000 message strings. A smart way to go around digital voice programming is to have as many recording files as possible and play around with the strings as required.



Shift from Detection to Prevention.

Supervisory Smoke - a dramatic shift from fire sensing to fire prevention.

- More efficient management of critical systems and assets.
- High sensitivity sensing without nuisance alarms.
- Discrete response without building evacuation.
- Reduced business interruption and data loss.
- Uncompromised fire and life safety protection.

Leaders in Life. Safety. Technology.



ONYX[®] Series NFS-3030 and NFS-640
Fire Alarm Control Panels



NOTIFIER[®]
by Honeywell

www.notifier.com

Newsletter

The quarterly newsletter from Notifier by Honeywell - Middle East & Africa

ONYX® Digital Voice Command

High quality voice for audio evacuation, paging and firefighter's telephone

ONYX Digital Voice Command is NOTIFIER's new digital audio evacuation, paging, and firefighter's telephone system. More and more local authorities are requiring voice evacuation, and progressive building owners and managers are installing voice evacuation to provide maximum protection for their occupants. NOTIFIER's new Digital Voice Command (DVC) delivers high quality audio for live emergency paging and simultaneous broadcasting of multiple stored messages.

Improved Emergency Notification

ONYX Digital Voice Command's Multichannel digital audio lets you broadcast multiple, distinct messages throughout your entire facility or select designated areas. Digital Voice Command provides critical information or instruction in an emergency - insuring the right people have the right information at the right time during a smoke, fire, chemical spill or weather event.

Customized Audio Messages

Now you can record and maintain your own library of messages and

tones as standard .WAV format audio files. There are no more locked-down libraries, and the need to change memory chips has been eliminated. Digital Voice Command comes with a standard library of message WAV files to choose from when setting up the system, a feature that speeds installation and eases maintenance. In addition to the standard message library, you can conveniently and easily record, edit and distribute your own custom messages or tones. The VeriFire Tools programming utility can be used to compile a series of packaged or custom messages, creating up to 999 message strings. Digital Voice Command has storage options for 16 or 32 minutes of audio messages.

Paging Over Fire Alarm Network

An advanced feature of Digital Voice Command is an interface with NOTIFIER's proprietary fire alarm network, NOTI•FIRE•NET (NFN). This capability allows for the distribution of multiple Digital Voice Commands on a site, adding to the survivability and capacity of the system. Additionally, the fire alarm



network connection provides a channel for audio distribution, and live, network-wide paging from Digital Voice Command.

Firefighter's Telephone

To support communications of emergency response personnel throughout the building during an event, Digital Voice Command supports up to 5 channels of Firefighter's Telephone operation.



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