

The Control Zone

Total Solution for all your Control Needs



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January 2016

From the Desk of the President:

As the new year begins we think about all we are grateful for. Our relationship with our customers and friends is one thing we surely treasure. Thank you for the opportunity to serve you. To all employees, a BIG THANK YOU for a job well done in 2015. We wish you the best and much success in the new year.



MCS Collects Christmas Gifts for Children's Society of Ft Myers.

Each year MCS helps make sure children at the Children's Home Society have a gift for the holidays.

MCS employees contributed unwrapped gifts along with the Tice Fire Dept. to the Society located here in Ft Myers.

Below, are some photos taken when the gifts were delivered and the smiles on children faces as they received their gifts.



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UNDERSTANDING THE DIFFERENT "UL" AND ELECTRICAL MARKS AND CERTIFICATIONS USED IN OUR INDUSTRY

UL Certification

The UL listing service verifies that a manufacturer can make products that fulfill UL requirements, meaning that any product with the UL listed mark is produced by a company that limits product risks that can be reasonably foreseen. UL does not test each product in this case, instead they authorize the manufacturer to test their products and apply the UL listed mark themselves. However, UL does follow up with the manufacturer on a regular basis to make sure they are following correct procedures to test their products.

Products that we manufacture and have been tested by the Underwriter's Laboratory will have the mark shown below. You will notice a file number below the mark that can be verified by the Underwriter's Laboratory as being tested.



UL recognized component mark for US and Canada

File No: E169780

CSA Energy Efficiency Marks

The CSA mark shows products have been certified by an accredited third party lab and have met applicable standards as required by North American law. When you work with a CSA Group you will be working with technical experts that understand the standard requirements.

Again, you will notice the file number associated with the testing on a product.



File No: 257381

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RoHS Compliance

What is RoHS compliance?

RoHS compliance means acting in full accordance with RoHS regulations and documenting your testing for RoHS controlled substances.

MCS installed a new RoHS compliant solder machine this year to meet or exceed the requirements. This unit does not use Lead when soldering.



What is an IP rating?

You will notice on some of the specification sheets for our products the following: 'Environmental Protection IPxx'.

IP (or "Ingress Protection") ratings are defined in international standard EN 60529 (British BS EN 60529:1992, European IEC 60509:1989). They are used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies (tools, dirt etc) and moisture. The xx will be numbers like '65' or '66'.

MCS Family

Our employees are one of the greatest assets we have.



Claudia Narvaez

Claudia has been with MCS for the past seven and half years, starting in the plant and working her way up to plant manager.

She is responsible for all aspects of overseeing plant production including, Quality Control, making sure jobs are ready to ship and preparing the scheduling of work for employees in the plant.

Educated at Paterson Adult Training she gained experience in electronic surface mount and brought that knowledge to MCS.

"I am thankful for the opportunity of being able to work here at MCS and help our employees produce a quality product on time for our customers."

When Claudia is not at work, she enjoys traveling and spending quiet time listening to music she enjoys.

Thank you Claudia for the past years of dedication to MCS.

"The heartbeat of MCS"

Actually there are two. MCS-MAGNUM and MICROMAG.

These two micro control circuit boards are the life blood of our company. All other products we sell are build around these two control boards.

They are "powerful", controlling massive compressors with sensors and relays galore. They help to control the heat and air conditioning in our buildings, commercial plants, restaurants, stores, etc.

They also help control Atomic Power plants!!

They are everywhere, all 50 states, Europe, Asia, South America, Mexico, and the Middle East.

We have a network of OEM's and installers who trust our products to help their customers control the environment where they work and live.

"Two small circuit boards and their software that control so much."

MCS-MAGNUM and Panel Keypad



MICROMAG with new cover design shown, coming in 2016.



Except for the true literati, readers are nothing of the sort: they are searchers. To do their searching, they start out as viewers or lookers. They flip pages, scan, hunt and peck, searching for nuggets of information that they need and that might prove valuable for them.

— Jan White



**MCS Energy Efficient
and RoHS Compliant**

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