

A leading provider of PEMS

### CMC SOLUTIONS, LLC

23550 Haggerty Road Farmington Hills MI, 48335 Phone: (248) 960-1632

sales@cmcsolutions.org

# © CMC Solutions

# NEWS SPOTLIGHT:

Visit our updated website! cmcpems.com

# A MESSAGE FROM OUR PRESIDENT

### **WELCOME to the CMC Solutions Newsletter!**

We have restarted our efforts to communicate regularly with all of you existing and potential customers. Those of you who recently requested you be put on our distribution list will finally get the reward of receiving our newsletter! We have made many changes at CMC Solutions this year, and reviving this periodical is only one of many small steps we have made. We have an improved website, updated internal customer support systems, and new staff. This is an exciting time for us at CMC Solutions and we look forward to sharing those experiences with you!

### NEW RELEASE in Q1 this year 2019

We started this year with a new release of our flagship product SmartCEMS with Data eLements. After its initial release, version 2.2 is now online with over 80% of our customer sites. The new release fixed some reconnection issues, bug fixes for aggregation of data and reporting, batch processing of data for recovery purposes, and calibration archiving.

If you have not converted to version 2.2, please get in touch with CMC Solutions. We are facilitating the conversion for all existing customers on support contracts. Most of you have converted and are enjoying the benefit of the new technology (see article later in this newsletter on page 3 for a summary of the new features).

### **NEW WEBSITE in Q3 this year 2019**

We have a new look and enhanced security online. If you have not been on the site recently, please take check out www.cmcpems.com. The site has updated information and references, a new interface for feedback and social media outlets, and other updated content. (please see page 4 for more information!)





### **EMPLOYEE SPOTLIGHT**

CONFERENCES

### Erica Kotajarvi

Erica is the Engineering and Quality Manager for CMC Solutions. She came to CMC in 2018 after working for over 20 years for University Laboratories as their Quality Assurance Manager. Erica has been instrumental in providing both technical ability and leadership to the company on several projects including the recently completed project at the University of Wisconsin where CMC installed PEMS at 5 boilers at two sites including the campus steam powerhouse. We're lucky to have her!



**Erica Kotajarvi** *Engineering Manager* 

**EPRI CEM Conference** 

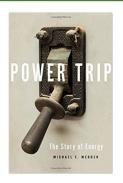


CMC attended the CEM EPRI conference in Birmingham, AL on May 8 and 9. This was a good conference at the Sheraton Hotel that provides a collaborative forum for the electric utility industry to address CEM-related issues. Of course, we use this as an opportunity to show off our PEMS capability and present some of the advantages that PEMS has in contrast to or in addition to CEMS for emissions monitoring.

Big 10 and Friends Utility
Conference



CMC also attended the Big 10 and Friends Utility Conference in Austin, TX from May 13-17. We had the pleasure of listening to an engaging speaker there by the name of Michael E. Webber. Michael penned the book: *Power Trip - The Story of Energy*. Interesting take on how the story of societies can be told largely in terms of how they managed energy resources through time. Worth a read!





# Domestic Sales Representatives:

### **Robert Burrink**

Indiana Ior Control S

ABCS Boiler Control Services 219-558-9494 rburink@boilercontrols.com

**Dave Cookson** 

Minnesota
Power Products & Services
612-834-1538
davec@pps-mn.com

### **George Constas**

California CTI ControlTech 925-208-4250 gc@CTI-CT.com

### **Joanne Haag**

Ohio
HP Thompson
513-831-8044

hpthompson@aol.com

### **Larry Nichols**

South Carolina
Specialty Products & Systems
803-530-0111
Isn111@att.net

### **Amer Khaqan**

Virginia
Technology Edge
703-652-1845
akhaqan@technologyedge.biz

### Mike Dicen

Alabama
Wilcox Environmental Engineering
205-699-3236
mdicen@wilcoxenv.com

### **Paul Lawrence**

Canada
PML Process Technology
905-206-9514
sales@pmlprocess.com

# International Sales Representatives:

**Sergio Ferreira** *Brazil* - ENGEZER
55-21-2128-5319

Sergio.ferreira@engezer.com

### **Luciano Montoya**

Chile - ESINFA 56-6140-2795 Luciano.montoya@esinfa.cl

### **Chirag Maniar**

India - Chemtrols (+91-22) 67151 374

Chirag.maniar@chemtrols.con

#### Jinho Kim

Korea - Haedong Development, CO +82 (0)2 542-6309 jhkim@haedong.hd.co.kr

### Moaz Razougi

Kuwait - BP Consulting (BPC) 965-222-87121 ext 5700 info@bpckuwait.com

### Izhan Zani Mohamad Reduan

*Malaysia* - ASMA 603-7845-4566 zani@enviromalaysia.com.my

### Reynaldo S. Tejada

Philippines - PEMS Technologies Inc. +63 2 724-5665/67 adajetyer@yahoo.com

### **Thads Abalos**

Philippines - Tadchem Marketing +63 (02) 533-3112 pems1129@yahoo.com

### **Mohammad Tauheed**

Qatar - GloTech 55-21-2128-5319 glotechqatar@gmail.com

### **Mohd Adnan Khan**

Saudi Arabia - Environmental Sources Trading Est. +966 598330894 adnan@est-ksa.com

### **Mohammad Abuirmeileh**

Saudi Arabia - MAZCO +996 3 8260080 info@mazco.com

### **SOFTWARE VERSION 2.2**

One of our most important products, SmartCEMS, is what we use to provide Predictive Emissions Monitoring Systems (PEMS). That product has a new version available now that has several advantages over the old version. The following table shows some of the differences between the two:

	VERSION 1	VERSION 2
PLATFORM	Windows Forms .Net 3.5	MS Misual Studio C# with .Net
APPLICATION	Form Bound	Runs as a service
DATABASE	MS Access	MS SQL
CONNECTIVITY	PI, OPC, and Modbus	OPC (with PI and Modbus)
USER INTERFACE	Standard Display	Customizable Data Pages
MODELS	One standard model	Multiple models with flexible levels
SUPPORT	One through 2020	Unlimited going forward
REPORTS	Via Excel or 3rd Party	Built in standard and customized
WATCHDOG	Separate Application	Built into Services
SECURITY	Limited through Access	Built into SQL
RESOURCES	8 GB RAM	Requires minimum 12 GB RAM

The latest version provides increased reliability, a more stable platform, support for latest operating systems, and data reporting services. Data eLements adds a compliance database and reporting in a flexible and customizable user interface that makes a third party data acquisition system unnecessary.

The latest CMC software runs on standard Windows operating system, but includes a compliance database developed using Microsoft SQL Server®. Once the database is loaded and the site information is configured, CMC can import an existing version 1 model or you can create a new model with the appropriate data from the site. Most CMC customers have been upgraded to this newest version but if you're a current CMC Solutions customer and are still running on Version 1.0, please contact us so we can talk with you about how to upgrade to the most current version.



### REPRESENTATIVE SPOTLIGHT



HP Thompson 101 Main St, Suite 300 Milford, OH 45150 HPThompson.com

**Joanne Haag** 

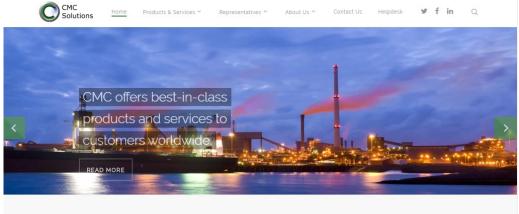
## International Sales Representatives:

Sayad Ashgar Saudi Arabia Labomatic 966(0)3-8337945 labomatic@zajil.net

Tariq Qahtani Saudi Arabia SELEQT Trading East +966 548 000 890 taq1@seleqt.com.sa

Mohammad Ali
United Arab Emirates
Matrix
+971 (2) 634-3969
matrixtr@matrixuae.ae

### **CMC WEBSITE - A NEW LOOK!**



# **CMC Solutions**

As the leading supplier of predictive emissions monitoring systems, CMC Solutions provides SmartCEMS products to environmental monitoring companies around the world. Our predictive emissions monitoring systems are the most advanced on the market. At CMC Solutions, we design our products using state-of-the-art technologies to accurately predict process and emissions parameters. Each of our PEMS are designed to meet EPA compliance reporting requirements for optimal quality and dependability. We also provide exemplary PEMS software components, hardware components, and support to ensure that your operation continually meets strict regulatory compliance requirements.

CONTACT US

We have revamped the CMC Solutions website! Now, in addition to being able to explore our updated Products and Services page, you can see a new comparison of PEMS vs CEMS as well as see a map of all of our domestic and international Representatives. Come take a look!

www.cmcpems.com



A leading provider of PEMS

CMC SOLUTIONS, LLC

23550 Haggerty Road Farmington Hills MI, 48335 Phone: (248) 960-1632

sales@cmcsolutions.org