



Welcome to the PQCWebinar “Introducing the Manufacturing Cleaning Association”



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Webinar Hosts The PQCW Team





Barbara and Ed Kanegsberg - “The Cleaning Lady and the Rocket Scientist”

- BFK Solutions - Consultants in Critical Cleaning
- Authors and Editors of the two-volume CRC Handbook for Critical Cleaning
- Independent evaluations and recommendations
- Co-chairs of the Product Quality Cleaning Workshops
- barbara@bfksolutions.com and ed@bfksolutions.com



Darren Williams - “The Professor”

- Professor of Physical Chemistry at Sam Houston State University
- Leader of the Cleaning Research Group
- Co-chair of the Product Quality Cleaning Workshops
- Performs cleaning trials and formulates cleaning chemistries
- williams@shsu.edu

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Product Quality Cleaning Workshops

- ▶ Workshops
- ▶ Webinars
- ▶ Resources for more effective cleaning processes
- ▶ More information
 - ▶ shsu.edu/pqcw
 - ▶ bfksolutions.com/manufacturing-minds-pqcw/

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Q: What was most valuable to you?
A: "The general overview of cleaning and the introduction to cleaning processes."
- a 2018 attendee

"The vendor demos were great."
- a 2018 attendee

"All the lab activities were interesting and made me think about things I need to consider in my own lab work."
- a 2018 attendee

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Meet our Speakers

mca MANUFACTURING CLEANING ASSOCIATION

Matt Gilmore - Executive Director, Manufacturing Cleaning Association (MCA)

- Director of Membership and Business Development with Gardner Manufacturing Association Solutions (GMAS)
- Executive Director of the newly formed Manufacturing Cleaning Association (MCA).
- Has over ten years of experience in association management and strategic development focusing on such areas as membership growth, sponsorship engagement, program development, and government affairs mostly with manufacturing trades associations.
- Matt spends most of off hours trying to make his sons better soccer players.

PM PRODUCTION **Machining**

Lori Beckman - Senior Editor of Production Machining Magazine

- Senior Editor of Production Machining
- Reporting on, writing, and editing content since 2003
- Editor of the Parts Cleaning Sections of the Production Machining and Products Finishing publications that cover the manufacturing cleaning industrial sector
- Member of the Board of Directors of the new Manufacturing Cleaning Association
- Co-chairperson of the Parts Cleaning Conference

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Welcome to The Manufacturing Cleaning Association

Matt Gilmore | Executive Director

Lori Beckman | Senior Editor, Production Machining

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**Connect.
Learn.
Define.**

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Mission and Vision: What the MCA Will Become

- **Mission Statement:** to provide world-class educational and training opportunities, to create unique and engaging networking events for manufacturing and industrial cleaning professionals and to establish and hold strict industrial standards that answer the question “how clean is clean?”.
- **Vision Statement:** a community of manufacturing and industrial cleaning professionals networking, sharing and learning from each other



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Gardner Manufacturing Association Solutions

- **Organization** – New entity formed within Gardner Business Media
- **Experience** – Years of experience working with the Association for Manufacturing Technology (AMT), National Association for Surface Finishing (NASF), Precision Machined Products Association (PMPA), the Electrocoat Association (ECOAT) and others
- **Expertise** – Marketing, Events, Tradeshows, Sponsorship Development, Non-dues Revenue Programs, New Member Development, Content Development
- **Current Full-Service Clients** – Precision Machined Products Association (PMPA) and the Electrocoat Association
- Also work closely with the Association for Manufacturing Technology, the National Association for Surface Finishing and others



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Membership Benefits: The Value of Memberships

- **Networking:** Customers and suppliers engaging in conferences, events and online communities
- **Technical Support:** Connecting with industry experts through publications, webinars and virtual groups
- **Industry Standards:** A standardization program curated by industry experts that answers the question “how clean is clean?”
- **Professional Connection:** A robust employment platform connecting members and employers
- **Discount Programs:** Industry-related discount programs for materials, supplies, shipping, energy, insurance and others



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The MCA Audience: A Community of Members

- **Manufacturing Members**
Manufacturers who utilize industrial cleaning in the operations
- **Associate Members**
Suppliers to the industrial cleaning industry
- **Education Members**
Educational institutions who teach or utilize industrial cleaning
- **Student Members**
Individual students
- **Individual Members**
Individual professionals



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Cooperation with International Partners

- **Parts2Clean** – attended the largest international cleaning trade show at Messe Stuttgart October 22nd – 24th – met with current cleaning partners and identified potential MCA member companies
- **FIT** – met with the German Parts Cleaning Association to discuss each organizations' structure and mission, leadership and potential ways to cooperate



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Association Formation

- **April 2019** – Meeting of prospective member working group at the Precision Machining Technology Show in Cleveland
- **May 2019** – Gardner Business Media begins structuring organization – Code of Regulations, Articles of Incorporation, dues structures and member benefits
- **September 2019** – The Manufacturing Cleaning Association is officially established in the State of Ohio
- **October 2019** – GMAS/GBM attend the Parts2Clean Show in Germany and meet with FIT / MCA presents at the Technical Cleaning Conference in Cleveland



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Association Formation

- December 2019 – MCA begins signing Founding Members of the Association
- March 2020 – Founding Members Onboarding
- May 2020 – Initial Founding Members Conference Call
- June 2020 – Secured domain names Manufacturingcleaning.org and Howcleanisclean.org
- July – Initial Board of Directors and Strategic Planning Meeting at Gardner Business Media headquarters in Cincinnati
- September – Parts Cleaning Conference @ IMTS (Digital Events)



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Founding Members



Questions? Email MGilmore@gardnerweb.com

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Upcoming Event



- Digital Event
- September 16th, 2020
- In conjunction with Gardner Business Media / Products Finishing magazine



Lori Beckman
Co-Chair of the
Parts Cleaning Conference
LBeckman@ProductionMachining.com

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2020 Parts Cleaning Conference

Webinar series through IMTS Spark

- Oct. 7:** Ecoclean Inc.
- Oct. 14:** Jayco Cleaning Technologies
- Oct. 21:** Cleaning Technologies Group
- Oct. 28:** Sugino
- Nov. 4:** Kyzen Corp.

Questions? Email LBeckman@ProductionMachining.com
and Register at [IMTS.com](https://www.imts.com)



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Parts Cleaning Section of Production Machining and Products Finishing

Feature: application story

PC Questions Resulting From COVID-19

Of those new parts, says Sandra Stronach, director of sales for the house "There is a great deal of concern about the proper cleaning process. Most of the parts were added to the production line."

With companies that have had all functions come up and the COVID-19 virus, many companies have had to shut down their operations. In these cases, organizations can use their cleaning OEMs to help them think about how to temporarily shut down the production line, as well as how to clean their parts when they return.

Some cleaning process equipment of all kinds also shut down for a period of time. "If a cleaning process was kept up with the filters of aspirators, evaporators, diffusers and so on, the system can be ready to go when the plant is started up and then properly cleaned up."

Stronach says that some manufacturers are looking for ways to shut down their machines back up when they return.

Also, the fact that distilling is an important manufacturing step, product managers have all had to be prepared for the manufacturers that have assembly lines when the normal production line has to be shut down for a period of time. As such, such as high volume operations, have been forced to

Parts Cleaning Questions Resulting from COVID-19

While companies scramble to change processes practically overnight, they are forced to respond with creativity and flexibility, improving communication with customers and employees along the way.

By Lori Beckman, Senior Editor, Production Machining

Since the coronavirus outbreak began in the U.S., manufacturers have turned to their cleaning OEMs, cleaning agent suppliers or other cleaning industry partners for their needs in their new situation. In all decisions, manufacturers have been forced to think about the safety of their workers and their customers, as well as the safety of their own operations and the safety of their own customers. But manufacturers that clean parts have been an essential element that not only the plant but also the customer's customer needs to think about. Other concerns are an efficient clean-up process, the production efficiency of the line, change part volume or the kind of part they need to clean. Therefore, manufacturers need to know how to adapt their cleaning machines to meet these immediate needs.

Here are questions they might be asking:

- What are the cleaning equipment that shut down?
- What part cleaning equipment can be used to meet the needs?

Can cleaning of work surface interfere with part distillation?
 • How important is a clean approach to workplace distillation?
 • In what the value of a distillation?

Making adjustments

For some manufacturers, the beginning of the pandemic was the beginning of a complete overhaul of the production process in their facilities. One common manufacturer went from making vehicles to making medical parts, without any experience doing so. Therefore, they asked their cleaning suppliers for help.

These companies by an automotive OEM discuss how the process they use creates operation and what is also operation specific. Suppliers then discuss their cleaning process management director for James North America, Inc., director of technical support for the OEM. The OEM was looking for a cleaning equipment supplier that was qualified to meet their medical equipment, specifically, for their equipment.

Supplier Inc. supplier of industrial parts cleaning equipment, was asked some questions by its customers. We were asked what they can do to assist their customers in event the needs.

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Cleaning Tech: describes a cleaning technology or process

Cleaning Tech

A Rockin' Cleaning Process Saves Energy

Lori Beckman, Senior Editor, Production Machining

There's always been a need for a more efficient, less expensive cleaning process. When it comes to cleaning, there's a lot to be learned. The more you know about cleaning, the better you can clean. The more you know about cleaning, the better you can clean. The more you know about cleaning, the better you can clean.

Cleaning on the move

Mobile cleaning is the most common cleaning method used in the field. It's a portable cleaning system that can be used in a variety of applications. It's a portable cleaning system that can be used in a variety of applications. It's a portable cleaning system that can be used in a variety of applications.

Regenerating process

The regenerating process is a cleaning process that uses a regenerating agent to clean parts. It's a regenerating process that uses a regenerating agent to clean parts. It's a regenerating process that uses a regenerating agent to clean parts.

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Cleaning Clinic: Technical Q&A by an industry supplier

Cleaning Clinic

Dealing with Failed Cleanliness Limits

Lori Beckman, Senior Editor, Production Machining

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Failed Cleanliness Limits

Failed cleanliness limits can be a major problem for manufacturers. It can be a major problem for manufacturers. It can be a major problem for manufacturers.

Dealing with Failed Cleanliness Limits

Dealing with failed cleanliness limits can be a major problem for manufacturers. It can be a major problem for manufacturers. It can be a major problem for manufacturers.

Thank You!




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Product Quality Cleaning Workshops

COME TO THE PQCW

- ▶ **When?** To Be Announced
- ▶ **Where?** Sam Houston St. Univ., Huntsville TX
- ▶ **More Info?** Visit <http://shsu.edu/pqcw>

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Have a great rest of your day



product quality
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