



Educational Zoom Meeting

Date: Thursday, *September 14th*, 2023

Where: Zoom Meeting (Where ever you are)

Time: **10:00 AM** : Meeting call to order with introductions, Announcements and Speaker Introduction.

10:15 AM : Speaker and Q&A

10:00 AM : Meeting will adjourn,

Topic: Quality 101 for Electroplaters

The marketplace is focused upon three basic principles – Price, Price, and Price. It used to be Price, Quality, and Delivery. Quality and Delivery are a given today. Price is the differentiator. How do we ensure that Quality is not left in the dust when Price is so important?

It is simple.

It starts at the top. Management needs to give the employees the tools they need to keep quality a given. With the right tools, training, and management support, all simple topics, why isn't it so simple today.

Why is a small 3 letter word – but it forms the basis of the issues being faced by so many electroplating companies these days. It is the most important of the 5 W words.

- They should know who needs to do it.
- They should know when they need to do it.
- They should know what they are supposed to do.
- They should know how to do it.
- They rarely if ever understand why their employer needs it to be done by who, when, what, and how.

Speaker: Jim Toth, from Jim Toth Solutions

Jim Toth, a.k.a. James R. Toth CEF, operates Jim Toth Solutions, LLC after a 40 year career in the corporate world of ICE parts supply to automotive and diesel vehicle manufacturers across the world – North and South America, Europe, Asia, and Africa. Jim worked on the committees assembled by AIAG to help develop the 3 rd Editions of the CQI-11 and CQI-12 Quality System Assessments to bring these QSA documents in line with the requirements of IATF 16949:2016. He brings the resources and experience of large corporations to smaller electroplating and metal finishing operations who don't have corporate staffing.

Table of Contents:

Page 1) *Meeting Info
 Page 2) *SFEA Calendar
 Page 3) *Sponsored Ads
 Page 4) *Sponsored Ads
 Page 5) *Sponsored Ads
 *MFASC Educational Info
 *NASF National Events
 Page 6) *AESF Educational Info
 *BFK Educational Info
 *MFASC Info
 *NASF - SUR/FIN 2021
 Page 7) *SFEA Board Members
 *CalRMA Education Info
 *CMTA Info
 *Want Ads
 Page 8) *SFEA Library Info
 *Web site Links
 *Just a ?
 Page 9) *Product Finishing Article
 *CMTA Article
 Page 10) *Invoice for AD

[**Click Here to Register**](#)

2023/2024 CALENDAR OF EVENTS

Upcoming SFEA Educational Dinner/Meetings

Date	Speaker	Topic
September 14 (Zoom).	Jim Toth from Jim Toth Solutions	“Quality 101 for Electroplaters”
October 19 (Zoom)	Toward Lee from Ecosystems	“A review of Joseph Kushner’s book, Water and Waste Control for the Plating Shop”
November 9 (Zoom)	Rob Mason From Concurrent Technologies Corporation (CTC)	Coming Soon
December 14	Coming Soon	
January 11	Coming Soon	
February 8	Coming Soon	
March 8	Coming Soon	
April 11	Coming Soon	
May 9	Coming Soon	

Barbara Kanegsberg (Program Chair) along with the rest of the SFEA board members, are hard at work lining up the 2023/2024 speaker list. We strive to find interesting and educational topics and knowledgeable speakers that will bring a message to benefit you and your business. You can help by....Letting us know if there is a topic you would like to hear someone speak on ...OR...if you or someone you know would like to be a speaker for next year let us know!

HURRY!! HURRY!! HURRY!!

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For all of you wishing to sponsor the SFEA and help keep educational meetings going, **Please** go to the last page of this newsletter, print, fill out the invoice, attach a check and mail to SFEA at: 929 Newhall St., Costa Mesa, CA. 92627

<<<<<<<<< See announcement to left

(Those of you who paid for more than one year sponsorship may ignore this announcement.)

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[Click to learn about educational opportunities](#)

MFASC Continuing Education Seminars

Steven’s Steakhouse
5332 E. Stevens Place, Commerce, CA
3:00-5:00

[Click Here](#) for the Southern Chapter Events

For MFASC meeting information call:
MFASC Headquarters—
Veronica Anderhalt - (818) 238-9590



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For details NASF.org/contribute



41st ANNUAL MFASC METAL FINISHING CONFERENCE EXHIBITOR REGISTRATION

September 19, 2023 2:30 - 8:00 pm

ADDRESS

901 Via San Clemente, Montebello, CA 90640, USA

[View map](#)

PHONE

877-238-9490

EMAIL

admin@mfaca.org

WEBSITE

<http://www.quietcannon.com/>



Training & Education Update

Home-Study Program

[Click Here for more information](#)

In person Classes

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ANNUAL FALL OUTING

Carlsbad Inn Beach Resort
October 6 - 8, 2023



California Manufacturing Technology Consulting

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California Resource Management Association

RCRA/DOT HAZMAT TRAINING

RCRA/DOT HAZMAT Training Course sponsored by the California Resource Management Association.

For Generators who Manage Hazardous Waste / Sign Manifests, Drivers, Loaders (90-day, 180-day area).

This 1-Day class informs students of the current regulations pertaining to hazardous materials and waste. Students will also be informed of the new post 9/11 DOT security regulations HM-232. Class includes Waste Management for employees working in the "90-Day" area.

[REGISTER NOW](#) for these upcoming dates: LIMITED

SPACE available **Monday, September 11th, 2023**

Mpnday, November 3rd, 2023

EMAIL FOR INFORMATION info@calrma.com

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www.sfeasc.org

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The **SFEA** website is up and running, but we could still use your input so Please contact our web master **Kathy Petruna** 714-969-1413 or kpetruna@gmail.com with any thoughts, ideas or info to make this a better and more useful site for you.

Help make this site something that everyone can benefit from.

THE “Surface Finishers Educational Association” LIBRARY is here to serve you.

The library location has been moved to Technic 1170 Hawk Circle, Anahiem, CA. 92807

You can check out material by contacting any of the Officers.
(see page 2 for list of Officers)

Anyone wanting to see the library list

...

please go to the website www.sfeasc.org and click on the library page. You can also download a pdf file of the library list while you're there.

Just a ?

Do you know anyone who should be on the SFEA newsletter mailing list?

Send me their email address to kpetruna@gmail.com and I'll make sure they get all the mailings.



<http://www.pfonline.com>

An article published in the Products Finishing Magazine.

Effective Rectifier Maintenance is Good Heat Management

Understanding how to prevent the generation of excess heat is key for keeping your rectifier running.

REMINGTON SCHIEFFER, SSBB – DYNAPOWER FIELD SERVICE SUPERVISOR, INDUSTRIAL DIVISION

Anyone who has sat through one of my training classes has had to chant the phrase “Effective Rectifier Maintenance is Good Heat Management” at least once. My new hire is still locked in the training room because he is trying to call my bluff — I told him he isn’t leaving unless he says it out loud. His family will call the police soon if he doesn’t crack. It’ll happen any minute now...

But in all seriousness, about every breakdown in electronics can be attributed to the raw power of electricity causing the mechanism that is holding it back to melt, releasing it into the wild. If we can find a way to manage that heating, we no longer have a situation where the electricity is not doing what it was designed to do. If we can keep an electrical conductor cool, it can’t melt, and can work forever. Over simplifying, sure, and it may even be a clunky awkward metaphor for the true science of electricity, but this simple thought experiment causes epiphanies all over the room and improves the potency of a maintenance technician’s tactics. So I would like to share it with you.

The state-of-the-art power supply will have three major parts: Control mechanisms, power components, and semiconductors. Each one is affected by, and can cause heat, in a different way. Knowing how to prevent unnecessary heat from generating is paramount to keeping your rectifier running.

[Click here to read full article](#)



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Relationship Management Up & Down the Supply Chain

Modern supply chains are somewhat like Rube Goldberg machines — incredibly, often unnecessarily complicated, interconnected systems where a single disruption can trigger a chain reaction, impacting the entire operation. The globalization of supply chains has added even more gears and levers to the machine, increasing disruption potential and the challenge of managing it all.

Given the hyper-competitive nature of the manufacturing industry and how reliant each part of the supply chain is upon the various other players up and down the line, establishing strong supplier relationships is vital. By working closely both with upstream and downstream partners, manufacturers can enhance supply chain resilience, optimize operations, and ultimately, foster a better experience for the end consumer.

But what does supplier relationship management involve?

We explore that answer here, in the second blog of our two-part blog series on “[Survival Strategies amid Supply Chain Disruptions & Economic Uncertainty.](#)”

What Is Supplier Relationship Management?

Supplier relationship management (SRM) is one aspect of [supply chain management](#) that was [first proposed](#) in light of an increasingly globalized approach to supply chains.

It’s a systematic approach to evaluating **C** the various vendors responsible for supplying a given manufacturer with materials, components and services necessary to produce their products. While SRM may have several underlying goals, three of the most important aspects include:

[Click here to read full article](#)

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