



**Greater Kansas City Chapter**

www.kcntma.org • 816-739-4422 • [execdir@kcntma.org](mailto:execdir@kcntma.org)

**MANUFACTURING AMERICA'S FUTURE**

# **Chips 'N Comments**

## **2017 UPCOMING EVENTS**

### ***January 26: Member Mixer***

5:30pm, @Kill Devil Club (KCPL)

### ***February 23: Shop Meeting***

6:00pm, @TBD

### ***March 15: Owners Luncheon***

11:30am, @TBD

### ***March 22-25: National MFG Conf.***

@Amelia Island, FL

### ***March 25: Bots KC Competition***

@Olathe NW High School

### ***April 24-26: NTMA Emerging Leaders***

@Nashville, TN

### ***April 27: Shop Meeting***

6:00pm, @ TBD

### ***May 1-3: Legislative Conference***

(Washington, DC)

### ***May 25: Scholarship Golf Outing***

@Deer Creek GC, Overland Park, KS

### ***July 21-22: Joint St. Louis/KC***

Summer Meeting @Branson

### ***September 28: Shop Meeting***

TBD

### ***October 25-27 National Conf.***

@San Antonio, TX

### ***December 1: Christmas Party***

TBD

## **Christmas Party, Friday, December 4th Piropo's Briarcliff Village**

Please join us as we come together to celebrate and thank Andy Borst for his year of Presidency. Andy will welcome 2017 President Michael Hudson.

Friday, December 2, 2016 at 6:00 pm  
Piropo's Briarcliff Village  
4141 N Mulberry Dr. • KCMO 64116

\$85.00 per person (Includes dinner, tax, gratuity, two beverages and live entertainment)

RSVP by Monday, November 28, 2016  
E-mail Torree Pederson: [execdir@kcntma.org](mailto:execdir@kcntma.org)  
Cancellations must be made within 72 hours of the event to avoid charges.

Register and pay online today!  
<https://www.123signup.com/register?id=ncpsy>

**For Reservations or Information about meetings/events contact: Torree Pederson**

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# C&R Mfg. Installs Okuma Pallet System

C&R Manufacturing, Shawnee, Kansas, has installed a new Okuma MB5000 HMC pallet system.

The precision manufacturing firm, which offers machining, welding, assembly, laser part marking and inspection, started out in the basement of founder Ron Wosel's home in 1979.

The new Okuma pallet system, purchased from Hartwig, Inc., features a 10 pallets circular pool, a 324 tool magazine, a full 4<sup>th</sup> axis, and a 12,000-rpm 40-taper spindle

"We needed the new pallet system (the company's second) to improve our efficiency, accuracy and productivity," stated Wosel. "It replaces a 20-year-old pallet system. Hartwig was very valuable during the process. They helped translate the programs from the old system to work on the new Okuma system. We have worked with Hartwig since the early '80s and have always found them to be a great partner to work with."

C&R's 18 employees operate in a 32,000-sq.-ft. facility with an impressive array of CNC equipment. Wosel noted that the average tenure of the company's employees is 19-23 years.

"Our great employees are a key factor in our success," commented Wosel. "On-time delivery is always a major focus for us. We are the top supplier (in quality and delivery) for many of our customers."

Wosel noted that the firm recently received a KC Small Business award in the 25 Businesses with less than 25 Employees category for the KC area.



Above (l-r): C&R Mfg's Andrea Wosel and Ron Wosel.

The 36-year-old company serves a wide range of industries such as: medical, electrical, food, automotive after-market, trucking, construction, work-holding, rail, energy, material handling, printing, advertising, architectural, woodworking and many more. The firm also holds a Federal Firearms License.

C&R Manufacturing can be contacted at: (888) 441-4500; (913) 441-4120; Fax (913) 441-0330; 6790 Martindale, Shawnee Kansas 66218; [info@c-rmfg.com](mailto:info@c-rmfg.com); [www.c-rmfg.com](http://www.c-rmfg.com).

## QTE Rolls Out MasterCam 17

QTE Manufacturing Solutions has been rolling out the next generation of Mastercam across the region this summer. The 31-year-old firm provides CAD/CAM products, training, support and design contract services to Midwest manufacturers. The firm has hundreds of customers in the Midwest that are using Mastercam, Verisurf and other world class CAD / CAM solutions.

"Mastercam 2017 is here," noted QTE's Jason Quinn. "With it comes a new suite of programming tools focused on delivering speed, automation, and efficiency for all machining jobs. Customers will enjoy a more streamlined workflow, improved usability, enhancements to our Dynamic Motion technology, and much more."

Quinn noted some of the additional features with the new version include: Designed For Faster Workflow, featuring a new ribbon interface, makes it easier to find the functions you need to complete your tasks; Dynamic Motion Technology, new to 2017, micro lifts now use a line-of-sight approach to move the tool where it needs to go through unobstructed areas; Complex Machining Made Easy, introducing Maximum Stock Engagement for select 3D High Speed Finishing toolpaths, allowing you to limit how deeply the cutter engages uncut material and protect smaller tools from taking too heavy of a cut and Powerful Toolpath Enhancements, preview select 2D High Speed toolpaths in the graphics window before closing and generating or regenerating the toolpath, the Level and Plane Managers are now a dockable, floatable function panel and has been redesigned for more intuitive controls and easier workflow,

For more information visit [www.qtemfg.com](http://www.qtemfg.com).

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# Chapter Holds Shop Meeting At Unitech

The Kansas City Chapter held a shop meeting at Unitech in Lee's Summit, Missouri.

The 33-year-old firm supplies manufactured components and complete assemblies for numerous industries. It specializes in precision CNC machining, EDM wire machining, special machine solutions, in-house engineering and has welding and paint departments. For more information visit [www.unitedtechnical.com](http://www.unitedtechnical.com).

After shop tours and an Italian buffet dinner, KC NTMA's Torree Pederson recognized numerous chapter members for their contributions to the groups BOTS KC program.

The featured speaker was Margaret Reynolds, consultant and author. Her topic was on Reigniting Growth; 3 ideas to spark next stage growth.

The long-time industry veteran spoke about the difference between strategic versus business planning and how to achieve results for a business.

Photos from the event are on this page and are also available at the chapter's website.

The KC NTMA chapter can be contacted at (816) 739-4422 or [www.kcntma.org](http://www.kcntma.org).



Above (l-r): Margaret Reynolds and Craig Schroer speaking at the September meeting.



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## 2016 NTMA-KC Officers/Directors

**President:** Andy Borst, Clay & Bailey Mfg.

**1st Vice President:** Mike Hudson, Heartland Fab & Machine

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**Director at Large:** Brandon Bohning, Creative Blow Mold

**Trustee:** Craig Schroer, Unitech, Inc.

**Past President:** Michael Bohning, Creative Blow Mold

**Treasurer:** Bill Goodman

**Associate Member Rep:** Greg Carr, DECO Tool

**Emerging Leaders:** Andrea Wosel, C&R Mfg.

**Exec. Director:**

Torree Pederson (816) 739-4422 [execdir@kcntma.org](mailto:execdir@kcntma.org)

**Membership Committee:** Torree Pederson KCNTMA

**Government Affairs:** Brandon Bohning, Creative Blow Mold

**Education:** Michael Bohning, Creative Blow Mold Tooling

Torree Pederson KCNTMA

**Training and Apprenticeship:**

Roger Gubbels, K-Ter Imagineering

**Editor:** David Lippe, MACI (785) 272-5280

**NTMA Representative:** Kelly Kasner (800) 248-6862

**Chapter Web Site:** [www.kentma.org](http://www.kentma.org)

## Wise Chips:

*“It is easier to fight for your principles than to live up to them.”*

*“If the good die young, what does that say about senior citizens .”*

*“Lead me not into temptation. I can find it myself.” Dave Barry*

## Marketing Opportunity

In order to make more activities of the chapter financially self-sufficient, business-card size ads are being accepted to offset the cost of the Chips ‘N Comments newsletter.

This is a great opportunity for members and associate members to gain exposure for their goods and services to more than 200 members and prospective members, as well as support the NTMA. (See examples inside).

Business card ads cost \$125 per issue (three minimum). The newsletter is published 5 to 6 times a year. Members and associate members receive priority for the limited spots that are available. For more information, contact Torree at: 816-739-4422 • [execdir@kcntma.org](mailto:execdir@kcntma.org)

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