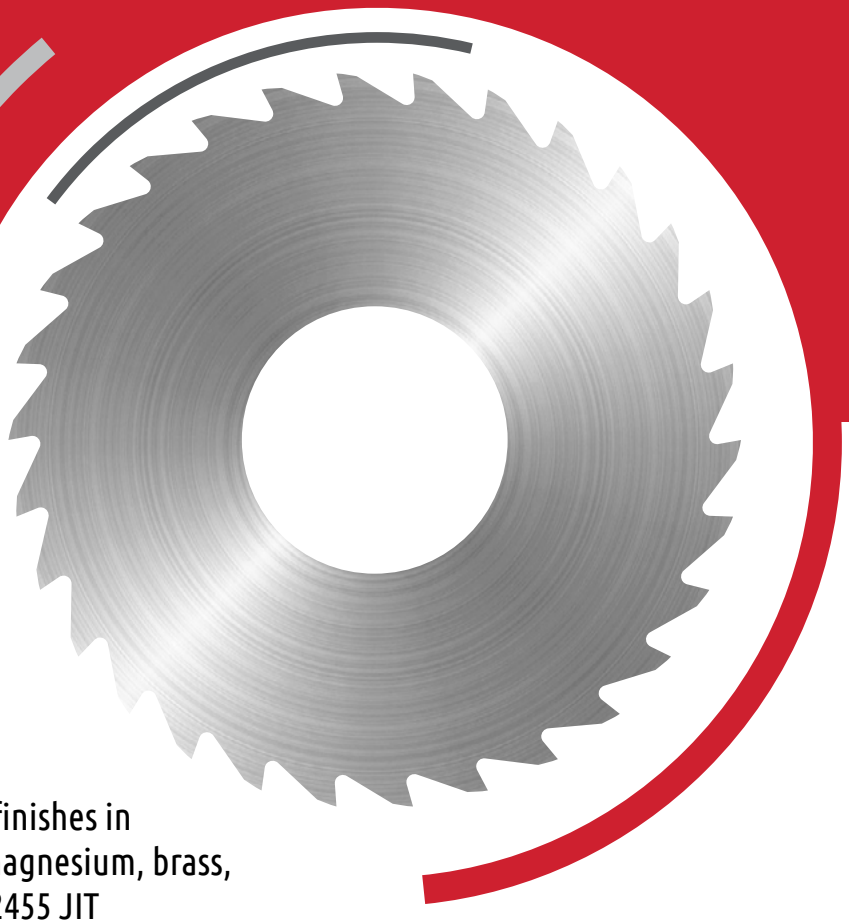
FULLERTON

NEWSLETTER



MAY
2019

2455
NON-FERROUS SAWS



2455 NON-FERROUS SAWS

Achieve precision cuts and deliver high-quality finishes in difficult-to-machine materials like aluminum, magnesium, brass, copper, composites, and plastics with our NEW 2455 JIT Non-Ferrous Saws. Our 2455 JIT Non-Ferrous Saws allow you to customize any saw with simple cut-offs, grooving, blades and assemblies within 24-hours. Check out our size ranges, piece quantity, and turnaround time below.

FOR SIZE RANGES: .25 - 3”

- 1-12 pieces | 24-Hours
- 13- 25 pieces | 48-Hours
- 26-49 pieces | 5 Working Days
- 50+ pieces | Contact Fullerton Tool

FOR SIZE RANGES: > 3”

- 1-6 pieces | 24-Hours
- 7-12 pieces | 48-Hours
- 13-25 pieces | 5 Working Days
- 26-49 pieces | 10 Working Days
- 50+ pieces | Contact Fullerton Tool



DOWNLOAD SAW GUIDE

Check out our new 2455 Non-Ferrous Saws by downloading our Non-Ferrous Saw Guide.

NON-FERROUS SAWS

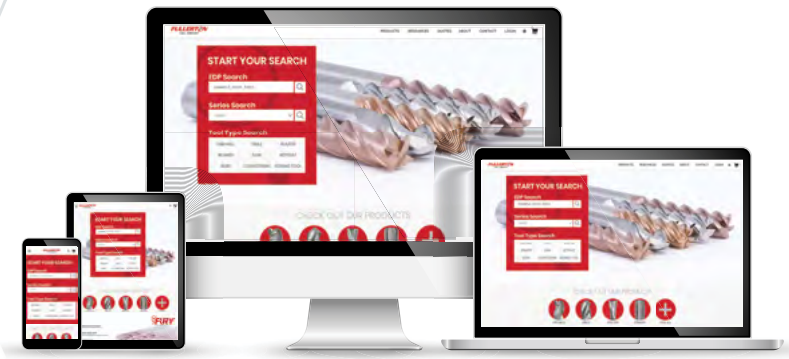
NEW WEBSITE

Thanks to feedback from customers like you, we've completely redesigned our website and we're pretty excited about the new site, if we do say so ourselves.

We've made it easier for you to:

- **SEARCH** - Search by EDP, Series, or Tool Type. Smart-filters ensure that your search perimeters won't ever turn up empty handed.
- **EXPLORE** - Explore our available products, services, and resources with our simplified user experience - seriously its a cake walk.
- **QUOTE F.A.S.T.** - Quote numerous ways with our available F.A.S.T. Quotes, of which most will generate pricing lickety-split.

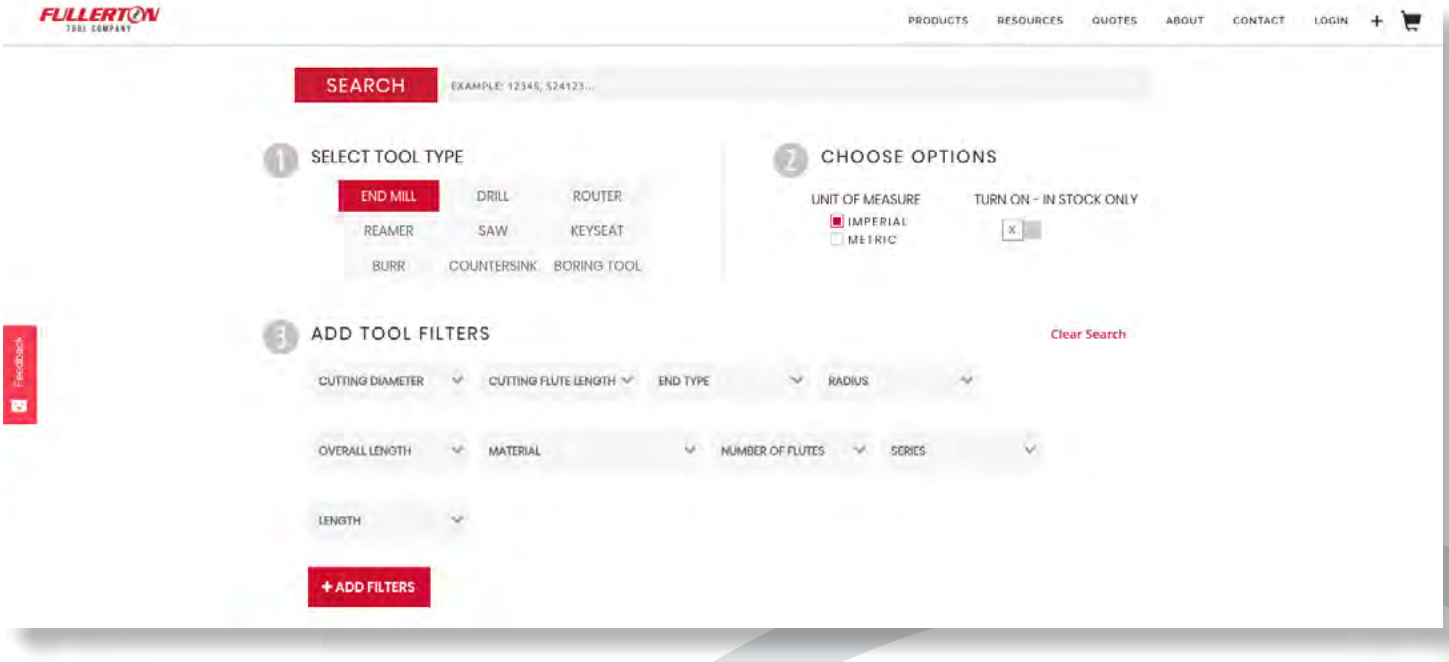
WATCH THIS VIDEO for a quick overview of our search feature.



VISIT SITE

SEARCH

Search by EDP, Series, or Tool Type. Smart-filters ensure that your search perimeters won't ever turn up empty handed.



REGISTER AT FULLERTONTOOL.COM

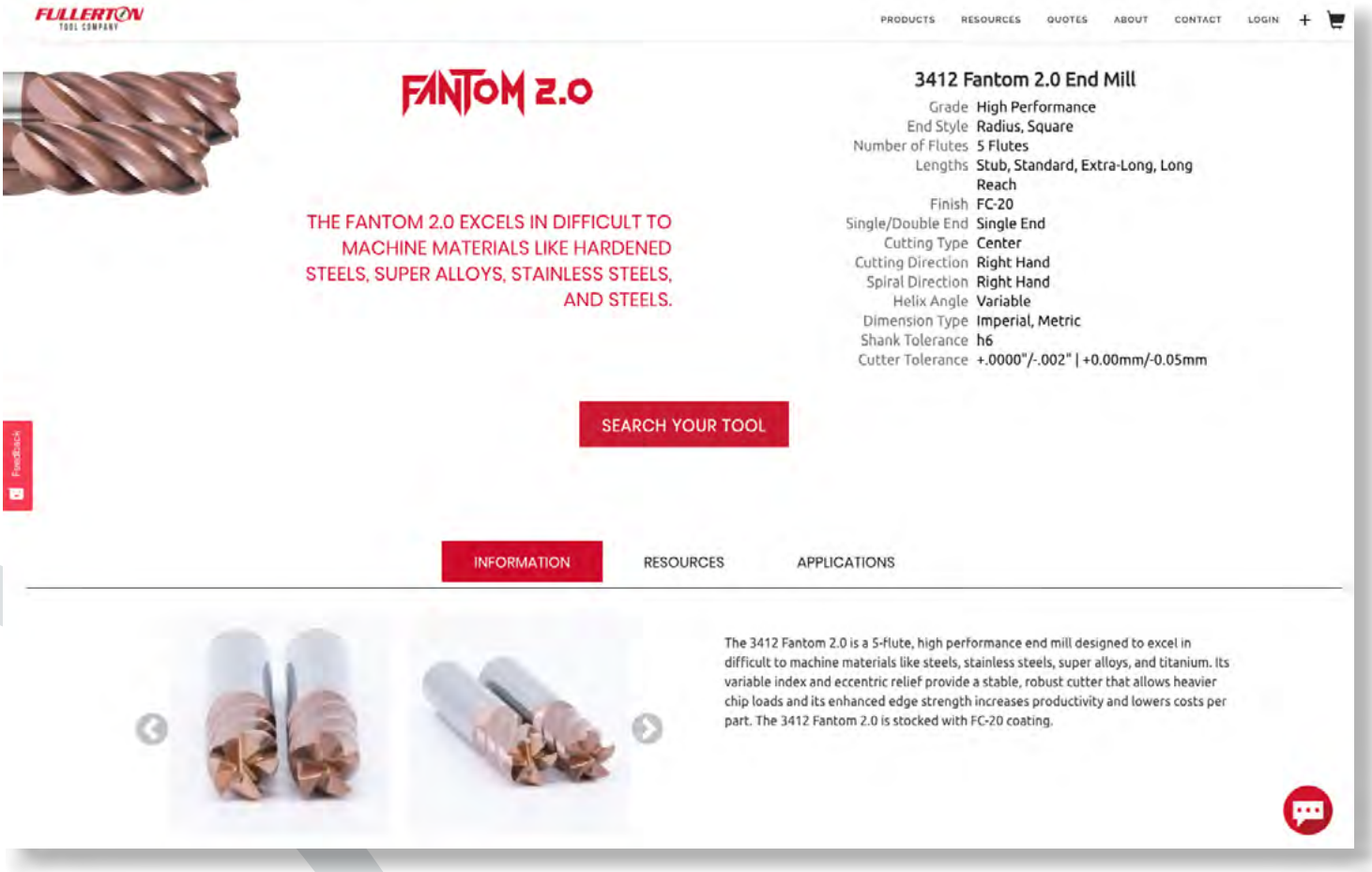
REGISTER

- Track Orders & Shipments
- View, Dowload, and Request Catalogs, Brochures, and Recommended Speeds & Feeds
- Create Wishlist - Download and/or Share

NEW WEBSITE

EXPLORE

Explore our available products, services, and resources with our simplified user experience, download and request catalogs and brochures as well.





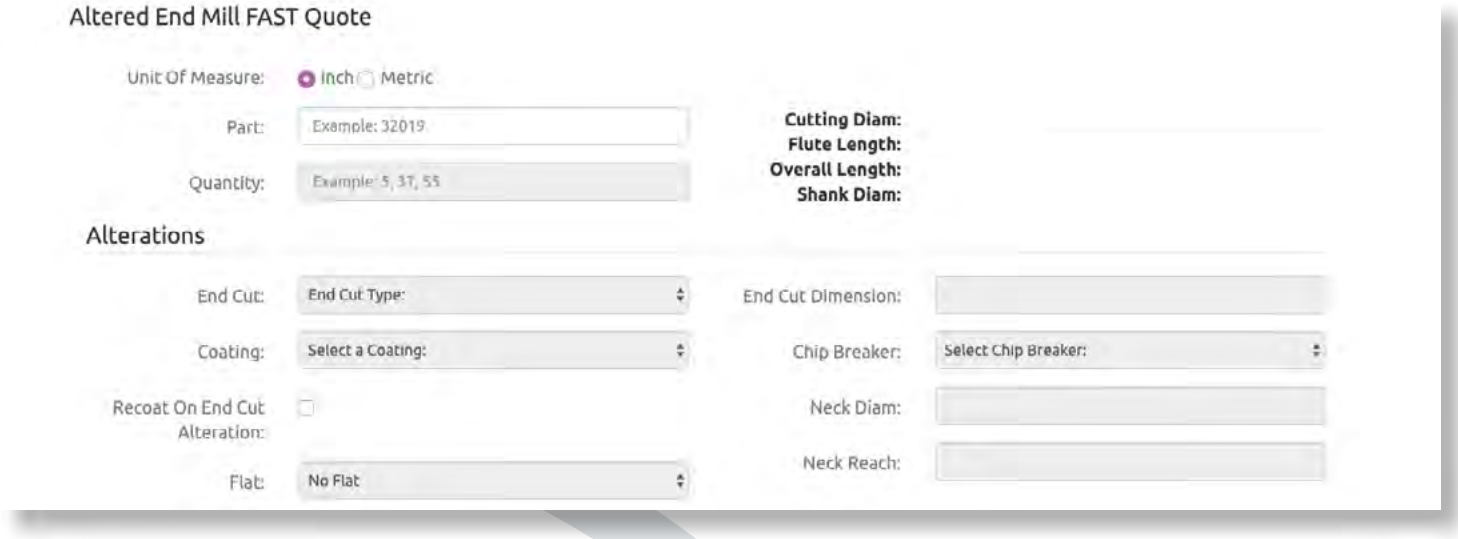
NEW WEBSITE

QUOTE F.A.S.T.

Quote numerous ways with our available F.A.S.T. Quotes, of which most will generate pricing instantly.

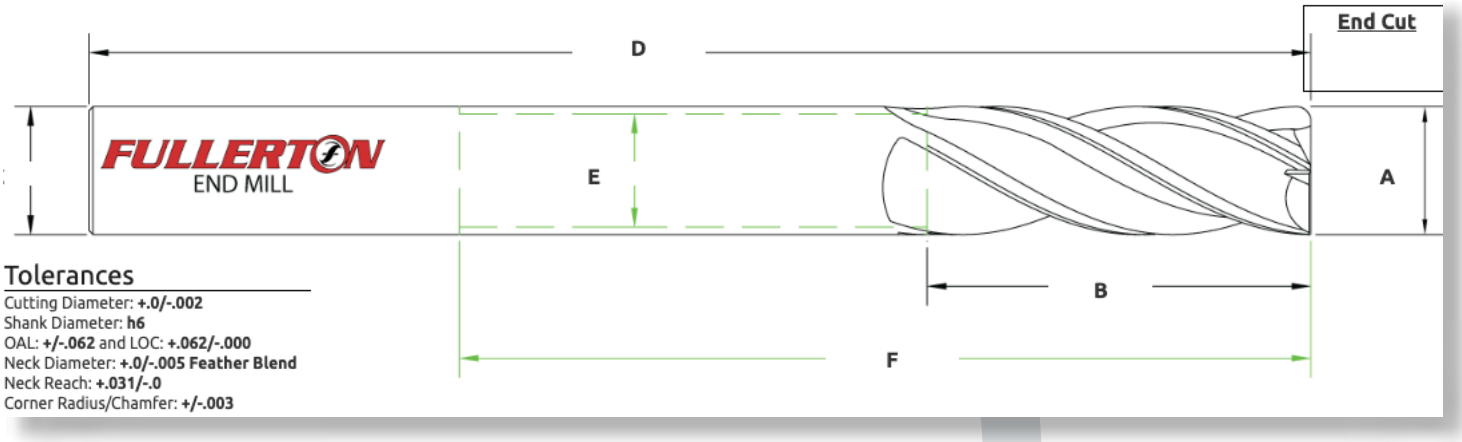
FAST ALTERED END MILL QUOTE

Make following modifications instantly: Corner Radius, Neck Relief, Coating, Weldon Flat, Instant Pricing & Lead Times.



FAST SPECIAL END MILL QUOTE

Build custom tooling to your specifications, get instant pricing and lead times.



NEW WEBSITE

3200 WITH FC20 COATING

Our 3200 General Purpose end mills are NOW AVAILABLE with FC20 coating. Our 3200 FC20 end mills perform similar to high performance tooling but at a general purpose price. They are a great value - providing versatile tooling solutions that produces increased productivity for a fraction of the cost. Give them a try!

- Affordable and versatile tooling solution that increases feed rates and improves tool life.
- Ideal for roughing and finishing in difficult-to-machine applications without the associated cost of high-performance tooling.
- Produces increased productivity at a great value.

Search our 3200 FC20 end mills for pricing and availability.

SEARCH NOW

Want more information on our 3200 FC20 end mills? Download our flyer which includes our full FC20 coating offering.



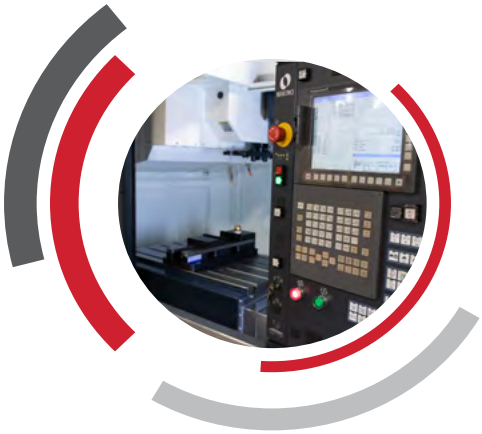


WATCH VIRTUAL TOUR OF WEST FACILITY

R&D LAB



Fullerton is expanding its R&D capabilities with a new Makino PS65 CNC machine. The Makino has 14000 RPM and 1100 IPM of feed rate with 400 psi thru spindle coolant. It also has air blow off and air thru the spindle. We plan on using this machine to develop new tools, test current geometries, test new coatings along with current coatings, create video content, and test parts for customers.





CHIP THINNING | SAWS

Steven Oszust Jr. | Lead Tool Design Engineer

Have you noticed Fullerton's Saw feeds are much greater than other saw manufacturers? The reason is radial chip thinning. Radial chip thinning is all the buzz in newer advanced tool paths associated with high efficiency machining, but Fullerton has been employing these techniques for years in our 2450 Ferrous Saws and our new 2455 Non-Ferrous Saws.

Radial chip thinning involves two separate but unique paramaters, chip thickness and feed per tooth. These two values are often mistaken as the same, but they are separate variables that have a direct impact on each other.

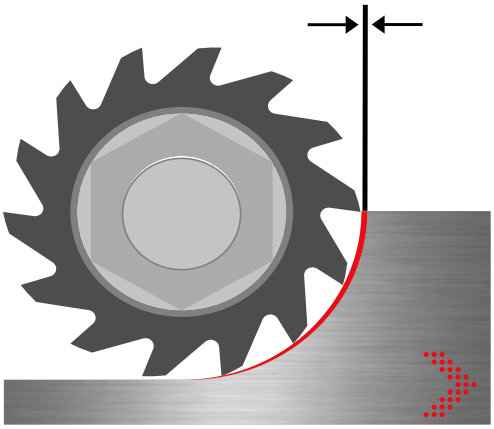
CHIP THICKNESS

Chip thickness is the thickness of each chip cut by a tool, measured as its largest cross-section.

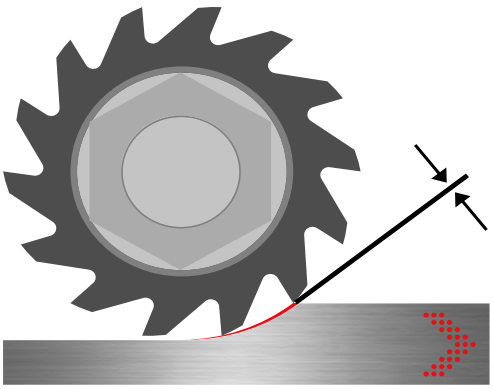
FEED PER TOOTH (IPT/CHIP LOAD)

Feed per tooth translates directly to your tool feed rate and is commonly referred to as IPT or chip load. In the case of an arbor mounted saw, these two values will almost never be the same. The limitation is based on the arbor hole and work holding requirements of the saw blade. Once the radial depth of cut falls below centerline, the required clearance plane for arbor the maximum chip thickness decreases. This can lead to severe loss in productivity and premature tool wear. Adjustment of running parameters to optimize chip thickness ensures increased metal removal rates and improved tool life.

EXAMPLE



50% Cutting Depth, Maximum Chip Thickness is Equal to Feed Per Tooth.



Cutting Depths Less Than 50% of Cutter Diameter Decrease Maximum Chip Thickness Significantly.

TOOL TIP



RICH LAWSON

TERRITORY SALES MANAGER

We are happy to announce that Rich Lawson is Fullerton's newest member of Fullerton's sales team. Rich will be covering Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York (southern tip including Long Island), Pennsylvania (eastern side), Rhode Island, and Vermont.

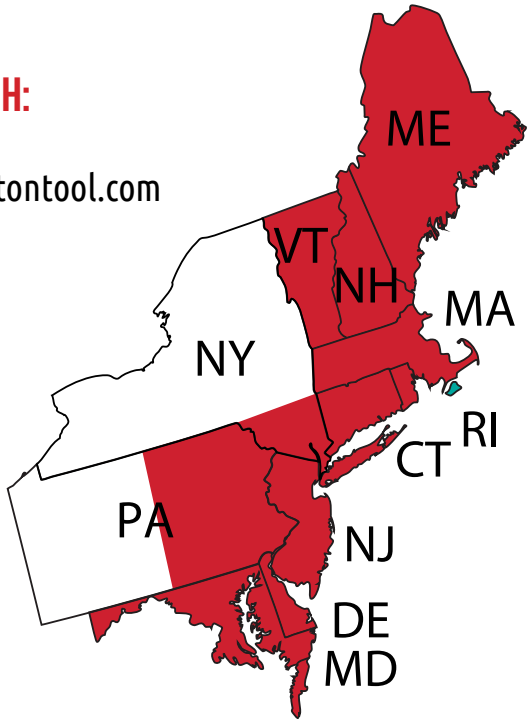
Rich has 25 years of manufacturing industry experience. He spent 17 years as a mold shop manager in California before entering into the world of cutting tools. He worked in sales at S&D Industrial Tool Supply, in Anaheim, California for 7 years. In 2017, he moved back to Pennsylvania where he worked for A&M Industrial as a cutting tool specialist for 1.5 years.

Rich and his wife, Vicki, live in Hatboro, Pennsylvania and have 5 children. They enjoy reading, traveling, bicycling, golfing, and the outdoors.

HOW TO REACH RICH:

714.595.0632

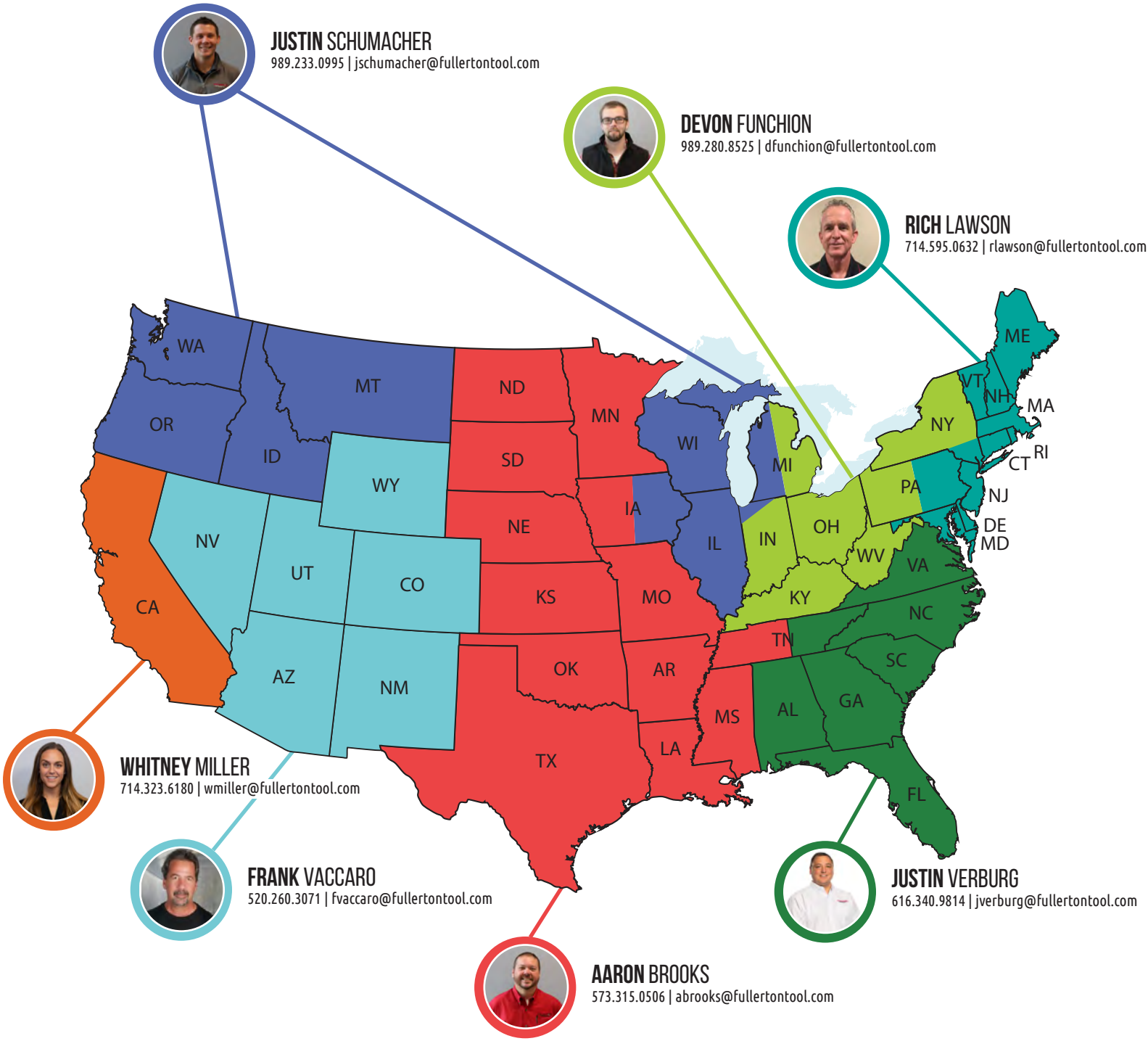
rlawson@fullertontool.com



SALES UPDATE

SALES COVERAGE

Check out our sales coverage map for the latest on your assigned territory manager.



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JUSTIN VERBURG
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SALES UPDATE

CONNECT WITH US

Connect with our Fullerton team at one or all of the upcoming trade shows we'll be at in 2019.

AD NORTH AMERICA MEETING

Gaylord Texan Resort & Convention Center | Grapevine, Texas
September 22nd - 25th



MEMORIAL DAY HOURS

In recognition of Memorial Day, Fullerton will be closing early on Friday, May 24th at 3:30 PM (EST) and will be closed on Monday, May 27th. Please see below for cut off times for shipping.

FedEx - 1:30 PM (EST)
UPS - 2:30 PM (EST)
USPS - 2:30 PM (EST)

If you have any questions or concerns regarding any current or upcoming orders, please feel free to contact Customer Service at 800.248.8315 or sales@fullertontool.com.

UPCOMING TRADESHOWS & HOURS

FULLERTON
NEWSLETTER



CONTACT & FOLLOW US

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fullertontool.com
sales@fullertontool.com