



NFDA TODAY

YOUR NATIONAL FASTENER NEWS



PRESIDENT'S MESSAGE

Nick Ruetz

HELLO FELLOW NFDA MEMBERS!

Summer, as usual for us in the Midwest, is flying by and we're making the most of it while it's here.

Since March of 2020 I've found myself, quarter over quarter, thinking that I've seen it all, and the next thing I know the global economy throws us another curveball. Starting with the initial impacts of COVID, to finding ways to work remotely while maintaining our cultures and relationships, to our customer's demand exploding, which coincided with lead-times doubling, to freight and logistics issues, throw in inflation rates not experienced for 40 years, and most recently global recessionary concerns. Through all the roller coasters of the last two and half years one thing I was most grateful for was to be able to lean on our network of suppliers and fellow distributors to share insights into navigating these dynamics. The value in networking and knowing we're all rowing in the same ocean, even if in different boats, has never proved more valuable. More than ever the benefits of being an NFDA member for market data, networking, and industry insights has been worth its weight in gold.

Speaking of networking I was ecstatic to be back in person and participating in the 2022 Annual Meeting/Executive Sales Planning Sessions® (ESPS®) in Minneapolis in June. The mood at the event was upbeat and energetic as many of us connected face-to-face for the first time since COVID changed our lives. I'd like to recognize some highlights of the event and some peers we owe our gratitude to for their service to our industry. First, I'd like to thank Kevin Godin for his leadership as president of NFDA over the last year. Kevin pushed the Board to think about where we're

heading and how we need to think differently as an association similarly to what we've needed to do in our businesses. Kevin will continue with the Board as immediate past president. I'd also like to recognize and thank the individuals who are ending their terms of service with NFDA – Adam Derry, Jody Thinner, and Craig Penland. These individuals have given their time and energy into ensuring the NFDA continues to drive value for its members. Additionally, NFDA awarded Tim O'Keeffe of G.L. Huyett with the 2022 Fastener Professional of the Year award during the welcome reception at the Annual Meeting. Congrats again, Tim. Finally, ITR Economics provided a deep dive into the state of the economy and where they see things heading for the balance of 2022 and into 2023. There was a fair number of eyebrows raised given what they had to say. Their presentation can be found in the article archives under the members-only section of the NFDA website.

Welcome to our 2022 new members, some of which were able to attend their first in-person NFDA event in Minneapolis:

- **ATLAS DISTRIBUTION SERVICES**
- **BYLER RIVET SUPPLY**
- **RICK RUDOLPH ASSOCIATES**
- **THREADED FASTENERS**

If you missed the Annual Meeting/ESPS, I encourage you to attend one of the virtual or in-person upcoming events. On August 10 NFDA and Young Fastener Professionals (YFP) will host a virtual panel program discussing the next generation professionals in fastener distribution. Your next opportunity for an in-person event is the NFDA Executive Summit in Naples, FL November 9-11. I hope to see you there.

NFDA CALENDAR

Visit the NFDA website at www.nfda-fastener.org for more information

PLEASE JOIN US FOR THESE UPCOMING VIRTUAL EVENTS:

October 12, 2022

CEO and Executive Roundtable Discussions

December 14, 2022

NFDA/YFP Holiday Celebration

SAVE THE DATE FOR THESE UPCOMING IN-PERSON EVENTS!

November 9-11, 2022

Executive Summit – Naples, FL

June 13-14, 2023

Annual Meeting – Chicago, IL



ASSOCIATE CHAIR'S MESSAGE

Mike Robinson

Summer is almost over, which means buses are going to slow that morning commute down, last chance to squeeze in one more family vacation, start booking your travel plans for the IFE show in Las Vegas, and reflecting on how the last eight months flew by so fast!

I am excited to serve as the associate chair for the NFDA this upcoming year. Adding Gigi Calfee (Copper State Bolt & Nut), Jake Glaser (Sherex), and Scott McDaniel (TR Fastenings) to the NFDA Board were all great additions. We are all looking forward to working with Nick and Jim on the educational and networking opportunities the NFDA is planning.

We are coming off a very successful Annual Meeting /Executive Sales Planning Sessions® in Minneapolis. For those of you who couldn't make it, there was plenty of time for meeting with vendors, customers, sales reps, and other fastener friends. Some of us even squeezed in some time to see the Cleveland Guardians play the Twins! We also received a pleasant outlook from ITR Economics that they are only forecasting a "soft landing" and are not anticipating a recession. Fingers crossed they are right!

If you missed out on that, hopefully we will see you later this year at our annual NFDA Executive Summit in Naples, FL. There you will get the chance to sit in on a state of the industry panel discussion, a logistics/transportation update, roundtable discussions, and a presentation from your NFDA 2022 Fastener Professional of the year, Tim O'Keeffe. Check out the website for more information and our virtual meetings that are right around the corner.



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NFDA STANDARDS ACTIVITY UPDATE Q2 2022 — John Medcalf

This article comes from new surroundings, but as I remain active in the North American standards committees, I hope to continue to keep the membership updated on current events. While the May ASTM meetings were not the largest, they were well attended, and being face-to-face allowed for some passionate discussion that had been missing. As well, the hybrid element still allowed for effective remote participation. As of now, fall meetings are in the planning stages, but most organizations appear to be providing for hybrid participation. Some current activities are as follows.

ASME

The two main items are the revisions to B18.21.1 on washers and the revision to B18.6.3 on machine screws and tapping screws. The former will incorporate wedge-locking washers, while the latter contains the reduction of core hardness for tapping screws among other changes. Both are expected to be balloted shortly.

ISO

The revision of ISO 4042 on electroplating has been published and most significantly contains several updates related to hydrogen embrittlement risk management. At long last, the comprehensive revision to ISO 898-2 on physical and mechanical properties of nuts is at the final stage of balloting and, barring any surprises, should be approved. Work on standards for large diameter products continues, and the group working on revisions to the ISO 16047 standard on torque/clamp force testing has resumed with progress being made on a more prescriptive reference test.

ASTM

With the publication of ISO 4042, the comprehensive revision to ASTM F1941/F1941M on electroplating will resume with a goal of harmonization where possible. While supported by the majority of voters, several objections to the allowance for hot-dip-galvanizing of Grade A490 structural bolts will require the task group

working on F3125 to reconvene. A significant project within the B08 coatings committee is a review of ASTM B849 and B850, which are pre-and post-plating treatments to reduce the risk of hydrogen embrittlement that currently focus on tensile strength/hardness of the base material only. The project aims to create a guide that will better incorporate the other relevant variables such as coating type and thickness, which influence the effectiveness of baking, allowable temperatures, and resulting necessary baking durations.

Please email your standards related comments, concerns, or questions to John at standards@nfda-fastener.org

Communication between NFDA members and the NFDA technical standard representative (the "Representative") through email or otherwise is provided by NFDA as a courtesy to its members. NFDA provides no assurance as to the accuracy, completeness, or timeliness of any statement made by the Representative to the member or fastener technical standards organizations. Neither NFDA nor the Representative makes any representation as to whether any statement of the Representative is consistent or compliant with fastener technical standards. Neither NFDA nor the Representative shall be responsible for any loss or damage suffered by the member or any other person as the direct or indirect result of any statement made by the representative.

John Medcalf's appointment as the NFDA technical standards representative allows the NFDA membership not just visibility of standards activities, but also a voice in the process. NFDA members are encouraged to express their comments or concerns relating to fastener standards. The only way to influence the process is to stay engaged and participate. Please email your standards related comments, concerns or questions to John at standards@nfda-fastener.org

MEMBERS CAN:

- Inquire about changes to drafts noted in quarterly reports
- Ask general standards related questions
- Offer feedback to continue refinement of these articles
- Raise suggested revisions or technical updates to standards

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TRAINING OPPORTUNITIES



The Fastener Training Institute® offers the following opportunities to increase your fastener knowledge:

FASTENER TRAINING WEEK:

- **August 22-26, 2022** – Chicago
- **November 14-18, 2022** – Los Angeles

NFDA members receive discounted registration on all FTI classroom seminars. For more information and a list of all FTI events visit www.fastenertraining.org

NFDA AWARDS SCHOLARSHIP FOR FASTENER TRAINING WEEK



The National Fastener Distributors Association (NFDA) recently awarded a scholarship for Fastener Training Week, an advanced fastener technical training program produced by the Fastener Training Institute, to **Saul Rodriguez**, a customer service representative for Tower Fasteners.

Scholarship applicants were evaluated based on the recommendations from their employers, personal achievements, work experience, and an essay. Identifying information was redacted, so that the team evaluating the applications did not know the names or employers of those applying.

The next deadline to apply for an NFDA Fastener Training Week scholarship is June 1, 2023. The application can be found at <https://www.nfda-fastener.org/fastener-training-week-scholarship>

For more information about Fastener Training Week, visit www.fastenertraining.org



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- BBI# W84 Hex Weld Nut (Inch & Metric), Long Pilot, 6 Projections, Plain Steel
- BBI# W85 Hex Weld Nut (Inch & Metric), Short Pilot, 6 Projections, Plain Steel
- BBI# 416 Hex Weld Nut, DIN 929, 3 Projections, Plain Steel
- BBI# V07 Hex Weld Nut, Short Pilot, 3 Projections, 18-8 Stainless Steel
- BBI# W86 Spot Weld Nut (Inch & Metric), Single Tab, With Target
- BBI# W87 Spot Weld Nut (Inch & Metric), Single Tab
- BBI# W88 Spot Weld Nut (Inch & Metric), Double Tab
- BBI# W89 Spot Weld Nut (Inch & Metric), Dual Rib Projections
- BBI# W90 Spot Weld Nut (Inch & Metric), 4 Projections
- BBI# W91 Spot Weld Nut (Inch & Metric), Single Tab, Single Projection
- BBI# W92 Retainer Weld Nut



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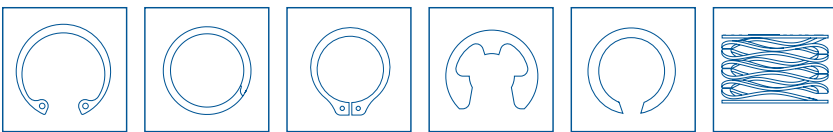
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Our skilled staff is committed to continuous innovation and process improvements to help customers meet their production goals. That includes applying their expertise directly with customers to solve difficult problems and ensure they receive the highest-quality, highest-performing products. Throughout the years, Rotor Clip has received numerous quality awards from major OEMs, automotive manufacturers and distributors.

CAPABILITIES

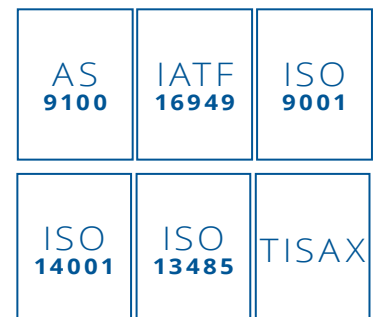
PROCESSES CONDUCTED ON-SITE

- Engineering/Technical Support
- Wire production
- Tool and die making
- Stamping and wire forming
- Laser cutting
- Heat treating
- Finishing operations
- Double-disc grinding
- In-house quality and metrology labs
- Packaging
- Warehousing
- Shipping

OUR WORLDWIDE LOCATIONS

- Somerset, NJ USA (Headquarters)
- Sheffield, United Kingdom
- Idstein, Germany
- Budyně nad Ohří, Czech Republic
- Shanghai, China

OUR CERTIFICATIONS



RETAINING RINGS

- Axially Assembled - Internal/External
- Radially Assembled - External
- Self-Locking - External
- Inch - DIN - ANSI Metric - JIS
- .079" to 39.37" / 2mm to 1000mm Outer diameter size range
- Can accommodate higher thrust loadings
- Installation tools available
- Various materials and finishes available



CONSTANT SECTION / SNAP RINGS

- Axially Installed - Internal/External
- Inch - DIN - Metric
- Uniform material width - 3 point contact with groove when installed
- Offers more clearance than a tapered section ring
- .39" to 39.37" / 10mm to 1000mm Outer diameter size range
- Highly customizable
- Various materials and finishes available



SPIRAL RINGS

- Axially Installed - Internal/External
- Inch - DIN - Metric
- 360 degree contact with groove
- More clearance than tapered section rings
- Low thrust load applications
- .188" to 39.37" / 3mm to 1000mm Outer diameter size range
- Various materials and finishes available including special alloys



WAVE SPRINGS

- Inch - Metric
- Single-Turn and Multi-Turn designs
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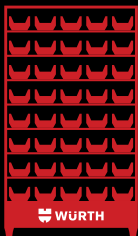
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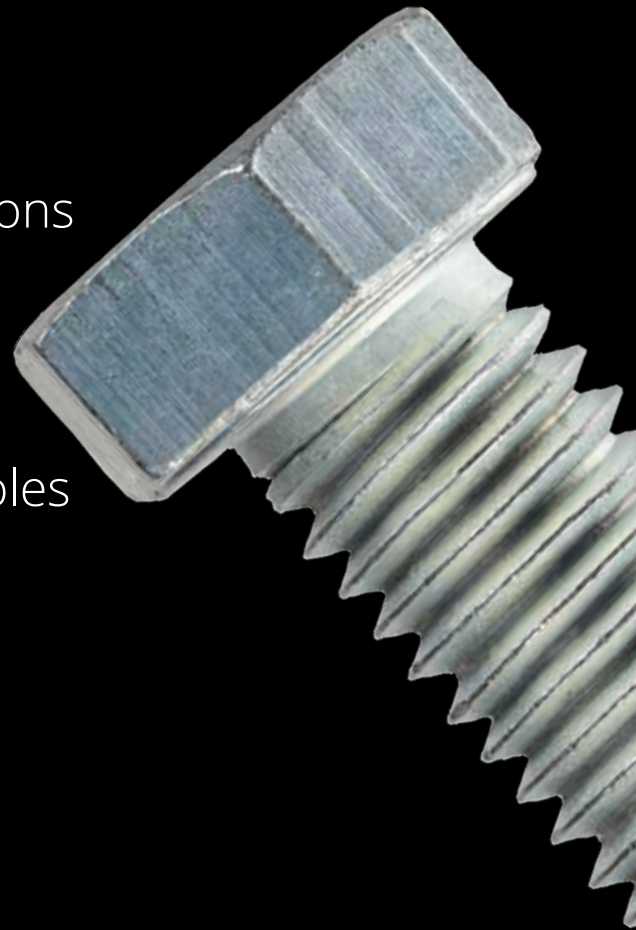


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