

# FEEL THE IMPACT.

If you're a regional manufacturer, odds are you're looking for employees with a particular set of skills to fill the vacancies in your company. These are skills that aren't taught in a regular high school or college curriculum. These are skills that are critical to the success of your company and of our industry.

## **BotsKC is teaching these skills RIGHT NOW.**

BotsKC is introducing these skills as early as middle school and honing them with our college students. Through combat robotics, BotsKC students are designing, engineering, fabricating, constructing, repairing and troubleshooting their 15-pound battle bots. Their experience with BotsKC is practical, hands-on training for the in-demand careers in your shop right now.

## **Are you ready to meet your workforce of tomorrow TODAY?**

BotsKC is currently seeking industry mentors to guide bot builders to strategic success. This is your chance to engage with local high schools and help your future workforce learn to love manufacturing.

## **We are currently in the following schools:**

Basehor/Linwood	Rockhurst HS
Clay/Platte Home Educator Team	St Clair Jr High
Ft Zumwalt South HS	SERAPH
Ft. Zumwalt West HS	Teutopolis HS
Ft Zumwalt East HS	Tonganoxie HS
Grain Valley HS	St. Anthony HS
Harrisonville HS	Oklahoma State University
Kearney Middle School	LaTourneau University
Mind Drive	NDSU
Monett HS	Pittsburg State
Summit Tech	Kansas State University
Olathe Northwest	Missouri S&T
Osage City/Burlingame HS	

## **For more information**

[www.botskc.org](http://www.botskc.org)  
[www.facebook.com/BotsKC](https://www.facebook.com/BotsKC)

Through the years I have seen BotsKC go from just an idea to what is now considered one of the premier National Robotics League affiliates. I have truly enjoyed working with young minds from local schools to help them go from their ideas/dreams to a completed operational destruction machine. Seeing the teams I mentor go at it in the ring gives me great pride. I know that through my efforts, young minds are being stimulated. I am looking forward to next year's competition and seeing what this year's crop of young minds come up with. FYI did you know that the NRL Nationals are going to be held here in the KC area?  
...Get on board, you won't regret it!!!

**Michael Hudson**

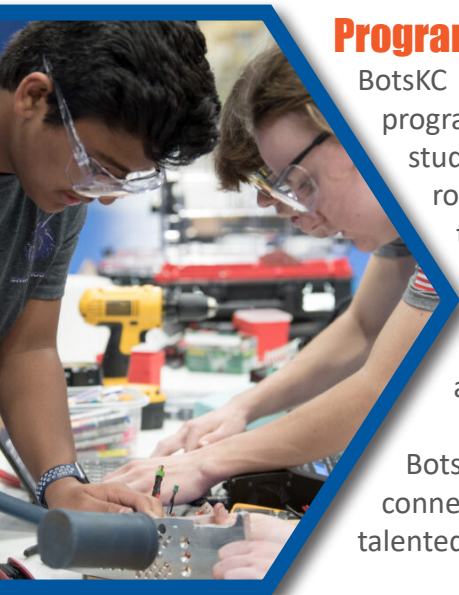
*Heartland Fabrication & Machine, Inc.*

**BOTS****KC**  
COMBAT ROBOTICS. WORKFORCE DEVELOPMENT BY REGIONAL MANUFACTURERS.

**816-589-3955 • [www.BotsKC.org](http://www.BotsKC.org) • [kim@BotsKC.org](mailto:kim@BotsKC.org)**

**As someone who cares about the future of regional manufacturing, you are now positioned to make a dramatic impact on our community and our industry.**

*BotsKC is a proven workforce development program that ties combat robotics directly to careers in manufacturing. Spurred by the excitement of competition, students develop the critical skills and knowledge that make them valuable to the manufacturing industry. By participating in BotsKC, manufacturers are poised to make connections with tomorrow's workforce and fill critical shortages with qualified candidates.*



## **Program Overview**

BotsKC is a manufacturing workforce development program supported by regional manufacturers. BotsKC students design and build 15-pound remote controlled robots to face-off in a gladiator-style competition. Through the manufacturing process of bot building, students' imaginations are captured as they design, build and compete with their own robotic creations. Working on hands-on projects in conjunction with industry partners, gives students practical knowledge in Science, Technology, Engineering, and Math (STEM) - essential manufacturing skills.

BotsKC is also an avenue for manufacturers to build valuable industry-school connections. Helping BotsKC teams engineer lean, mean, fighting machines builds a talented workforce pipeline for employers. In other words, everybody wins.

## **What sets BotsKC apart?**

- BotsKC is the only job-driven, project-based STEM learning experience. Created by industry, BotsKC targets manufacturers' biggest issue – recruiting a future workforce.
- Designing, building and testing a bot is a fascinating real-world professional manufacturing experience.
- Students learn the technical and critical thinking skills needed for the manufacturing jobs of tomorrow.
- As industry advisors, local manufacturing companies form partnerships with participating schools.
- BotsKC is Everyone's Sport; all participants have the potential for a career in manufacturing.



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## WHY IS IT IMPORTANT?

- There is a skills and interest gap in manufacturing. Companies cannot find qualified workers to fill their open positions. This problem is compounded by a rapidly aging workforce.
- 77% of the manufacturing workforce will be at retirement age by the year 2030.
- 2 million positions in manufacturing will be open within the next 10 years.
- 90% of parents recognize that a strong manufacturing base is critical to the US economy, but only 30% of parents would support their child's pursuit of a career in manufacturing.
- BotsKC attracts smart, capable students who love to build things and solve problems.

## HOW DOES THE PROGRAM WORK?

BotsKC provides a structure for educational robotics competitions. Competitions increasing awareness and interest in manufacturing-related career opportunities. BotsKC provides manufacturing companies with students to fill the talent pipelines. BotsKC offers schools a fair, safe and cost effective environment for designing, building and battling robots.

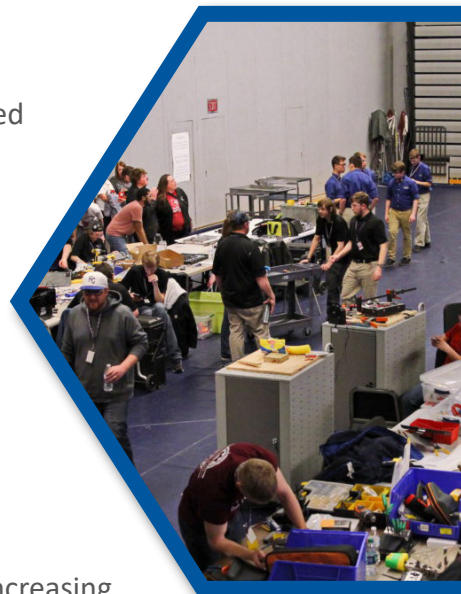
Student teams compete regionally each spring. Teams not only earn points for their arena battles, they are evaluated by industry experts on their engineering binder. The team's documentation binder and presentation points weigh heavily in the crowning of the BotsKC Grand Champion.

While the students get excited about competition, they are also developing technical skills in mechanical and electrical engineering, machining and welding along with 21st century skills in critical thinking, project management, communication and teamwork.

## THE FUTURE AND YOUR ROLE:

BotsKC is about raising awareness and interest in manufacturing careers, and ultimately, linking qualified students with employers for their future career. We understand the importance of attracting, preparing and empowering the next generation of manufacturing workers. The simple truth: manufacturing provides rewarding career opportunities and well-staffed companies become thriving companies. BotsKC is about ensuring a bright future for American Manufacturing and our local economy.

Your support provides the financial resources BotsKC needs to grow and connect with more schools. BotsKC is looking for partners who want to strategically align with our efforts to infuse the regional manufacturing industry with talented students, who are the future workforce.





**BY 2030,  
EXPERTS ANTICIPATE 4 MILLION OPEN MANUFACTURING JOBS  
IN THE U.S.**

**WE'RE TEACHING HIGH SCHOOL STUDENTS THE NECESSARY SKILLS  
FOR THOSE CAREERS THROUGH COMBAT ROBOTICS.**

*We're crushing it. Literally.*

**JOIN US.**

**APRIL 26 & 27, 2024**

**JOHNSON COUNTY COMMUNITY COLLEGE  
auxillary gym**

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COMBAT ROBOTICS. WORKFORCE DEVELOPMENT BY REGIONAL MANUFACTURERS.

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## WHAT DOES IT MEAN TO BE A BOTSKC PARTNER:

As a BotsKC partner, you position your company as a cutting-edge leader. BotsKC partners take a stand for education that bolsters manufacturing. As a partner, you are in the position to shape attitudes and refine the perception of manufacturing in our community while working, proactively, to fill the manufacturing workforce pipeline. This all happens while making valuable connections with our schools and your future employees.

An investment in BotsKC is an investment in your company, your community and your future.



sponsorship levels & benefits	DIAMOND	TITANIUM	STEEL	ALUMINUM
verbal recognition of your sponsorship during opening ceremony	✓ speaking	✓	✓	✓
logo visibility & recognition as sponsor on screen, signage and printed program	✓ premier logo	✓ prominent logo	✓ logo	✓
social media recognition & coverage on all BotsKC channels	✓ premier logo	✓ prominent logo	✓ logo	
recognition in sponsor thank you ads	✓ premier logo	✓ prominent logo	✓ logo	
color ad in program	full page	1/2 page	1/4 page	business card size
logo included on promotional t-shirt	✓			
exhibition opportunity at BotsKC competition	✓ premier space	✓ prominent space	✓	✓
ability to show company video during competition	✓	✓	✓	✓
opportunity for company branded giveaway or material at competition	✓	✓	✓	✓
recognition in all press materials	✓	✓	✓	
opportunity for employees to volunteer at competition	✓	✓	✓	✓

## ADDITIONAL SPONSORSHIP OPPORTUNITIES:

Exclusive Sponsor of the Event Badge  
 Exclusive Sponsor of the Team Pit Area  
 Exclusive Sponsor of the Student Social Event

## FOR DETAILS OR MORE INFORMATION:

Kim Palomarez  
 816-589-3955  
 kim@BotsKC.org

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# 2024 SPONSORSHIP APPLICATION FORM

## COMPANY / ORGANIZATION INFORMATION

Company / Organization Name

Web Site

Business Address

City

State

Zip

Contact Name

Contact Title

Phone

Cell

Email

Contact Name for Company Materials

Phone

Email

## I WANT TO INVEST IN THE FUTURE OF MANUFACTURING

Please indicate below your sponsorship participation level. Feel free to select all three. We are open to discuss other ways in which you would like to partner with the BotsKC program.

### Program Sponsor (indicate level)

\_\_\_ DIAMOND (\$10,000) \_\_\_ TITANIUM (\$5,000) \_\_\_ STEEL (\$2,500) \_\_\_ ALUMINUM (\$1,000)

\_\_\_ OTHER

Sponsorship Amount: \$\_\_\_\_\_

\_\_\_ Check enclosed\* \_\_\_ Send Invoice

*\*Please make checks payable to BotsKC, Inc.*

*BotsKC, Inc. is a 501c3 organization. Donors can deduct contributions made under IRC section 170. EIN: 81-4145883*

### Event Volunteer

\_\_\_ BotsKC Competition, April 26 & 27, 2024

### Team Technical Advisor

\_\_\_ Yes, I want to be a team technical advisor

### Please indicate your geographic area:

### Return this form to:

Kim Palomarez, BotsKC

PO Box 860205, Shawnee KS 66226

816-589-3955 • kim@BotsKC.org • www.BotsKC.org

