



First Semester Update

October 2018

Hello All! Welcome to the first newsletter of the 2018-2019 school year! [Cub Engineering and Cub Manufacturing](#) has always put customer service and satisfaction as our first priority. As we welcome new class members, our goal is to continue the same level of service to our returning customers as well as our new customers.

Both Cub classes have been working together more closely this year than ever before. Students from both classrooms work-together to fix problems, create new ideas, and complete a finished product we can deliver with pride. Class time has been restructured this year to accommodate our request for two periods at the end of the day which allows us time to work together without implication if we run past class time. This ensures we have much more time together to focus on continuous improvement and build upon the learning from previous years. Efficiency is key here at Madison! Our teachers and staff members of Cub Manufacturing and Engineering have worked together closely to create the most efficient way to create, build, learn, and work.

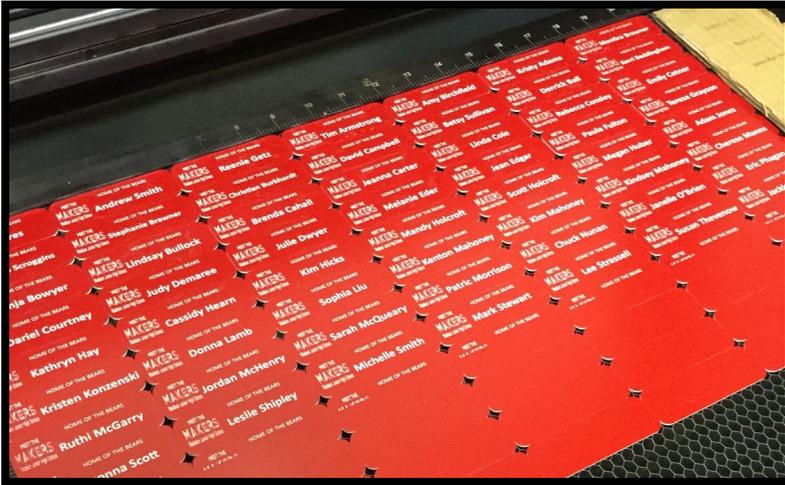


Engineering's Brand New Location

Cub Engineering is off to a fast start, garnering several small projects immediately, as well as, planning much larger projects for production in the near future. One of the biggest changes for our Cub Engineering class from last year

would be the change of room location. Our HQ is now located in the computer lab which is located just off of the shop floor. Last year we were housed across the hall where we had unnecessary steps to travel back and forth to the shop, taking away a lot of precious time from the students and Mr. Herrick. Our new space is a much smaller

room, but has proved to help workflow efficiencies and productivity. When Mr. Herrick can have all of his students in one room, guiding, teaching and helping where needed, the efficiency of every student increases dramatically.



Sharing our Talents

Our relatively new laser engraver is still proving to be an incredibly useful tool to us and the school as a whole. It will be fun to work with as we get more familiar and realize the full potential of the possibilities that come with it! One of our first jobs in Mr. Herrick's class was to produce engraved, magnetic name

tags for all of our faculty and staff of several of our schools in the district. They have turned out unbelievably well and we have had great response from our staff and faculty!

Royer's Robot Cages

Cub Manufacturing has also been very busy and have been doing exceptional work for Royer, a local plastic injection molding company. They have been designing and producing cages to hold specific robots used in the production process at Royer which create specific parts for products their company makes. Our Manufacturing class has been given the remarkable opportunity to take designs already used by Royer and create exactly what they need. This is a large project for us and a great way to start the year. A job like this gives all of our students an opportunity to get involved over the course of the project timeline which will wrap up over the next several weeks.

Safety First

All students in both classes have had to actively participate in a safety course which addresses rules and regulations. Each student must get 100% on a Safety Test before



they can participate in any lab related work. This helps to create a much safer work environment.

Christmas Reminder...



Can you believe Christmas is less than three months away!? Be sure to keep us in mind for your gift giving needs. Mr. Herrick's class has been creating Christmas ornaments which are still currently prototypes. We are still learning to use the laser engraver so we are trying to divide and conquer between machine experience and design. Those students who have not had hands-on time with the engraver have been creating the designs and images which will be used come Christmas time. Be sure to follow our social media feed for pictures!

Facebook - [Cub Manufacturing](#)
Instagram - [Cub Manufacturing](#)

We are excited to be back in the shop and we feel very fortunate we have so many things to highlight at the beginning of the year. As the year progresses the newsletters will go into each project in more detail and explain all about them. THANK YOU very much to all of our sponsors who have supported us, our industry mentors who continue to help us learn and grow, and especially our customers! Cub Engineering and Cub Manufacturing look to bring you another great year!

See you in a few weeks with an update!