

## Robotics Competition 2018

### **Flex Printing**

#### **Instructions for Team:**

Please find the Nutty Squirrel Arena.pdf file within Task 2/Flex Printing folder.

- ❖ You must carry *Nutty\_Squirrel\_Arena.pdf* file in any storage device to the vendor who prints the flex sheet.
- Dimensions of the arena can be viewed in .pdf file by pressing CTRL + D in Adobe Reader.
- ❖ Here are the dimensions for your reference and verification:

> Full Arena: 201 cm x 243 cm (6.6 ft x 8 ft)

➤ Line Width: 1.2 cm

Nodes: 3 cm x 3 cm

Team is not allowed to make any changes in the .pdf files. Any team making such manipulations will be disqualified from the competition.

#### **Instructions for the Vendor:**

- The vendor must print both the arenas directly from the .pdf file on separate flex sheets.
- The vendor cannot make any changes in the .pdf file provided for printing.
- The vendor must not change the default color profiles of arenas while printing.
- ❖ If the vendor is using the CMYK color profile for printing, he/she must set the C=100, M=100, Y=100, K=100 value as that would give a perfect black color for the black lines of the arena.

#### General Instructions for keeping flex sheet in good condition:

- Leave sheet open for about 30 minutes to dry in air after printing. After this, you can roll it and bring it home.
- ❖ Do not fold the flex sheet. Always keep it rolled after using it.
- ❖ You will be using the printed flex sheet throughout the competition, so teams are advised to store the rolled up flex sheet in a dry, safe place.





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### **Submission Instructions:**

- **Print** the arena on the flex sheet as per the instructions given.
- Click a picture of your printed Arena (with full view of the arena) using a camera. This picture must clearly depict the printed flex sheet.
- **Upload the picture as instructed on the portal.**

#### **ALL THE BEST!**



