

Participation Proposal (Assembly Challenge)

1. Team Name
2. Overview of your proposed robot system
(More than 200 words with schematic figures)
3. Notable features of your proposed system
(e.g., special device for high-speed part recognition)
(e.g., special technology for reliable part insertion)

*Please explain concretely so that the feasibility of the features can be assessed.

4. Your own equipment to be used
5. Lending robots (Check the box in the right if you want to use lending robots)

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*Up to two industrial manipulators per team will be provided as lending robots. The available robot models and their manufacturers are to be determined. For your information, visit <https://worldrobotsummit.org/en/wrc2018/industrial/assembly.html> to find the lending robot list for WRS2018. If you want to use lending robots, please describe your plan to use them in your system concretely in Section 2: "Overview of your proposed robot system".

6. Design to improve energy efficiency
7. Development schedule
(Note that a stage gate will be placed during Mar-Apr in 2020)
8. Reference information that demonstrates your technology level (as team)
(e.g., Results of past robotics competitions)
(e.g., published papers and patents)
(e.g., URLs for video)

(Within 10 pages in total)