Texas Tech Solar Racing Team is disbanding and would like to pass their parts on to worthy high school teams. The parts include the following:

* Nu-gen HUB Motor (SC-M150 96V) and motor controller (requires a matching wheel to be machined)
* 3 MPPT’s (AERL RaceMax 600B’s)
* An assortment of hand tools
* A carbon fiber body
* brake calipers and lines
* Break pistons but no peddle
* A few shocks
* And a few boxes of miscellaneous parts and scrap

If teams would like more information, they can email me at [stephenbavousett.ttu@gmail.com](mailto:stephenbavousett.ttu@gmail.com)

The requirements for applying include:

1. The part must be used on a car participating in the race within the next 2 years (or within 2 track races).
2. Teams must display adequate facilities and ability to manufacture any needed equipment for the parts use (this primarily applies to the motor as it has a unique thread pattern that must be matched for safe operation). This will be done with a 1 minute video tour of the team’s shop.
3. A plan of action for how they will implement the specific part(s) into their design in PDF form, preferably in an engineering drawing style. There must be a plan for every part, where relevant.
4. They would be responsible for picking up or shipping the parts.
5. Applications must be submitted to <https://docs.google.com/forms/d/e/1FAIpQLScBpIVd3-Tmr4lNMhPi10kRsuH_OlSDakV7h9gBv8V_2V9ZRg/viewform?usp=sf_link> in the form of a PDF for the action plan and .mp4 for the video. The video should last about 1 minute and should prove/provide a level of manufacturing capability of the shop. i.e. ready access to an appropriate shop environment and tools
6. **These applications are due March 4th by 11:59 PM CST. Teams will be contacted by March 11th regarding their application status.**
7. If your primary application is accepted, we will be conducting interviews with team leaders at an agreed upon time.
8. Teams will be required to have ‘Sponsored by Texas Tech Solar Racing Team’ displayed on their vehicle.
9. If applicable, we would also like a standard sponsorship packet from the team.
10. Teams will be required to provide regular updates on car progress monthly through sponsor newsletters or social media or other means.