

# Muncie/Delaware Robotics Team

## PhyXTGears Wish List 2009



### Mechanical

- Safety glasses - ear plugs - ear muffs - face shield - gloves - dust masks - respirators
- pure tungsten electrodes 3/32 and 1/8
- 1lb. 4043 or 5356 filler rod 3/32 and 1/8
- TIG welding gloves - 2 pair
- welding helmet
- wire brushes
- Argon regulator
- Bi-metal band saw blades (size details available upon request)
- 4-4.5in grinding wheels and cutoff wheels
- 50ft air hose
- air hose reel
- Non-battery powered drill - good old fashioned kind with a plug please
- 6061 aluminum - square tubing 1.5in or smaller - round tubing 1.5in or smaller - round bar of any size - square bar of any size rectangular bar of any size - sheets or cutoffs from sheets up to 1/4 thickness
- 7075 aluminum bar stock of any size
- steel tubes 0.030 to 0.060 wall thickness
- steel rounds 1in or less
- steel plate any size
- assorted socket head cap screws and nuts from 6 - 1/2
- good quality taps through 1/2
- good quality tap handles
- 10in adjustable wrench
- punch set
- anything for tool organization - socket racks, drawer liners.....
- end mills 3/4 or smaller (desperately)
- face mill with R8 shank
- lathe tooling - especially threading tools and boring bars
- tool boxes
- calipers
- micrometers
- dial indicators

### Other

- Laser printer, office quality, with ink cartridges
- 4 Desktop computers with Pentium 4 or AMD Athlon XP or higher processor, 512 MB RAM (1 GB recommended), 500 MB swap space (2 GB recommended)
- Hotel fees for 4 students to attend competition (2 days), \$160 per set of 4 students.
- Duct tape – 10 rolls
- Video camera
- food coupons (Arby's McD, Taco Bell, etc) for meals during Build Season

*Contact Team mentor Mark Littler or Cheryl LeBlanc (730-3052) to make a donation. Muncie/Delaware FIRST Robotics is a 501-c3 Public Charity and is officially exempt from Federal Income Tax under the classification of 501c(3) of the Internal Revenue Service Code. Contributions and gifts are therefore tax deductible. Thank you! [www.muncierobotics.org](http://www.muncierobotics.org)*