

## **IMDL Progress Report**

### **Microcontroller**

- Atmega128 board already in possession.
- Have tested the functionality of the board

### **Platform**

- Robot has completely designed in Pro Engineer.
- All parts necessary to building the platform have been ordered. The parts should arrive Saturday or early next week.
- Most of the electronics have also been purchased.
- I plan to build and assemble the robot next weekend.

### **Electronics**

- Prototyped l297 / l298 stepper motor driver circuit. Three of these boards will need to be assembled, to drive three steppers.
- Prototyped sn754410 motor driver board for powering the main drive motors.