

# 2004 FIRST Robotics Competition Supplier Contact Information

## Balls

### 13" - Part #10089

Palos Sport  
11711 S. Austin Avenue  
Alsip, IL 60803.  
Jessica at 800-233-5484

- **NOTE:** The 13" purple or 13" yellow balls featured at the 2004 Kickoff **are not available** to teams. A red 13 playground ball (2-ply rubber; **not** nylon wound) can be ordered  
**There is no minimum order quantity.**

### 34" Bigens -

SportFun  
Marcy at 1-888-386-8998, x116 or  
e-mail [mwatters@sportfun.com](mailto:mwatters@sportfun.com)

## Batteries

MANCHESTER and NASHUA, NH Stores ONLY!! Please refer to the Batteries Plus Order form.

Batteries Plus, Inc  
469 South Willow Street  
Manchester, NH 03103-5704  
603.621.0100  
603.621.0300  
M-Thurs 8 to 7 | Fri 9 to 6 | Sat 9 to 5 | Sun Closed

-or-

522 Amherst Street Unit 17  
Nashua, NH 03063-1019  
603-883-5060  
603-883-8041  
M-F 8 to 7 | Sat 9 to 5 | Sun Closed

## Control Systems, Speed Controllers, Snap Action Circuit Breakers, PWM Cables & more.

Innovation First, Inc  
9701 Wesley Street  
Greenville, TX 75401  
Phone: 903-454-1978  
<http://www.innovationfirst.com/firstrobotics>  
**NO PHONE ORDERS**

## CIM Motor, Gearbox and Motor Mount Plastics, Couplers and more.

MMH Ventures  
33 S. Commercial Street  
Manchester, NH 03102  
**NO PHONE ORDERS; FAX ONLY**

- Refer to the MMH Order form

# **2004 FIRST Robotics Competition Supplier Contact Information**

## **120A Breaker & ATC Fuse Panel**

Connector Concepts, Inc.  
1609 Barclay Blvd.  
Buffalo Grove, IL 60089  
Phone: (847)541-4020  
Fax: (847)541-4026  
<http://www.connectorconcepts.com/>

## **Feed Through Terminal Block**

Rockwell Automation  
<http://www.rockwellautomation.com>

## **Maxi Fuse Holders, Insulated Stud & Various Electrical Connectors**

Terminal Supply Co.  
1800 Thunderbird  
Troy, MI 48084  
Phone: 1-800-989-9632 x 153 or ask for Carrie Chambers  
Fax: 800-989-7289  
<http://www.terminalsupplyco.com>

## **Muffin Fans**

EBM Industries, Inc.  
100 Hyde Road  
Farmington, CT 06034  
Phone: 860-674-1515  
Fax: 860-674-8536  
Email: [sales@us.ebmpapst.com](mailto:sales@us.ebmpapst.com)  
Web: [www.ebmpapst.us/](http://www.ebmpapst.us/)

## **Motors**

### **Fisher-Price motor and gearbox**

Fisher-Price ®  
Purchase from any authorized Power Wheels Service Center.  
[www.fisher-price.com/us/powerwheels](http://www.fisher-price.com/us/powerwheels)  
Canadian customers call: 800-348-0715

- The gearbox part number is 00968-2912 and is used on the 75840 Wrangler Restage, the B7659 Blue Jeep and the C2390 Red Jeep.

### **Drill Motor and Gearbox**

Robert Bosch Tool Company  
121 Corporate Blvd  
South Plainfield, NJ 07080  
Phone: 908-769-8208  
<http://www.boschtools.com>

# **2004 FIRST Robotics Competition Supplier Contact Information**

## **Hardware**

Fastenal  
<http://www.fastenal.com>

## **1" & 2" Gears, Sprockets, Chain, Master links and more**

MSC Industrial Supply Co.  
1 Perimeter Road  
Manchester, NH 03103  
Phone: 800-645-7270  
<http://www.mscdirect.com>

## **All Pneumatics Questions or Problems**

HPE Automation  
Phone: 954-429-9560  
Fax: 954-429-9515 (primary)  
Fax: 954-429-0858 (back up)  
Technical Help ONLY: [fhord@hpeco.com](mailto:fhord@hpeco.com)  
Order Inquiries: [first@hpeco.com](mailto:first@hpeco.com)

## **Software**

Autodesk, Inc.  
All questions or inquiries, please refer to:  
[first.entries@autodesk.com](mailto:first.entries@autodesk.com)

## **Sensors**

### **World Beam Sensor**

Banner Engineering  
9714 Tenth Avenue North  
Minneapolis, MN 55441  
Phone: 800-809-7043  
Fax: 763-544-3213  
<http://www.bannerengineering.com>

### **Current Sensor**

Allegro Microsystems  
[www.allegromicro.com](http://www.allegromicro.com)

### **IR Beacon Photo Receivers**

Newark In One  
[www.newarkinone.com](http://www.newarkinone.com)  
Vishay P/N – TSOP34840

## **2004 FIRST Robotics Competition Supplier Contact Information**

### **Wheels**

Skyway Recreational Products  
4451 Caterpillar Road  
Redding, CA 96003  
Phone: 800-332-3357  
Fax: 530-243-5104  
<http://www.skywaywheels.com/2002/>

### **Various items**

SMALL PARTS, Inc.  
13980 NW 58<sup>th</sup> Court  
Miami Lakes, FL 33014  
Phone: 305-820-9371  
Fax: 800-423-9009  
<http://www.smallparts.com>

### **Playing Field Carpet**

S.S. Mills, Inc.  
PO Box 1568  
Dalton, GA 30722  
Phone: 800-241-4013  
Fax: 706-277-3677  
<http://www.ssmills.com>

Sequoia 20; #30550 ground pepper