

3D MATERIALS SUPPLIERS AND RESOURCES

Updated for Fall 2022

In the twin cities and a bit farther afield

HARDWARE/TOOLS

LOCAL

Frattalones Hardware and Garden

2737 Hennepin Ave, Minneapolis 55408

612 238 0196

Basic ACE hardware store in uptown - easily accessible via 26th street from MCAD.

Nicollet ACE Hardware

3805 Nicollet Ave, Minneapolis 55409

612 822 3121

Another relatively close ACE hardware, does glass cutting.

Harbor Freight

725 45th Ave NE, Minneapolis 55421

763 571 9390

7839 Portland Ave, Bloomington, 55420

952 888 0130

9 Signal Hills Center, Saint Paul, 55118

651 306 0555

Several Twin Cities locations, carries more specialized equipment than ACE or Home Depot, often at reasonable prices - be aware that you do sometimes get what you pay for here.

Grainger Industrial Supply

201 E 78th St, Bloomington, MN 55420

800 472 4643

2450 Annapolis Ln N, Plymouth, MN 55441

800 472 4643

345 Plato Blvd Ste 120, St Paul, MN 55107

800 472 4643

Industrial supplier similar to Harbor Freight, generally pricier.

INTERNET/ORDER

McMaster-Carr

Mcmaster.com

Massive online hardware and materials supplier. If they don't have it you don't need it.
Fast shipping!

Grainger

Grainger.com

Online store/catalog equivalent of their physical stores.

WOOD/LUMBER

Siwek Lumber and Millwork

2536 Marshall St NE, Minneapolis, MN 55418

612 781 3333

Most accessible lumberyard in Minneapolis. Large hardwood selection with a hardware store area up front. Will cut to length(s) but be aware that most of the rough cut boards are big and plan accordingly.

Menards

2005 University Ave W, St Paul, MN 55104

651 645 1295

Various Twin Cities locations, the one on University in Saint Paul is the most accessible. Huge selection of tools, supplies, hardware, paint, lumber, pink foam, weird snacks...

Home Depot

1520 New Brighton Blvd, Minneapolis, MN 55413

612 782 9594

Similar to Menards, generally home/DIY supply - construction lumber, paint, hardware, tools, pink foam. Seems slightly more expensive than Menards. MCAD van trips go to the quarry on Sundays.

Rockler Woodworking and Hardware

2020 County Rd 42 W, Burnsville, MN 55337

952 892 7999

12995 Ridgedale Dr, Minnetonka, MN 55305

952 542 0111

More craft specific woodworking store - specialized hand and power tools, carving tools hardware, finishes. Limited selection of hardwoods and turning blanks. Tends to be somewhat pricey

Woodcraft

9125 Lyndale Ave S, Bloomington, MN 55420

952 884 3634

Similar to Rockler, specialized hand, power and carving tools, hardware and finishes. Somewhat limited selection of hardwoods, great selection of turning blanks.

METALS

LOCAL

Coremark Metals

216 N 27th Ave, Minneapolis, MN 55411

612 522 5956

Great metal yard with helpful staff. Full selection of steel, aluminum, some brass and copper as well. Also has a good hardware/tool/glove section. Laser cutting of metals is available, contact them for more info.

INTERNET/ORDER

Online Metals

Onlinemetals.com

Great selection of various metals, reasonable pricing and shipping and some more specialized materials that Coremark may not carry (thin wall tubing etc).

WELDING SUPPLY

Oxygen Service Company

1111 Pierce Butler Route, St Paul, MN 55104

651 644 7273

General welding supply - filler rod, wire, gloves.

Minneapolis Oxygen Co.

3842 N Washington Ave, Minneapolis, MN 55412

612 588 8855

General welding supply, handily near Coremark.

FIBER/TEXTILE

S.R. Harris Fabric Outlet

8865 Zealand Ave N, Brooklyn Park, MN 55445

763 424 3500

Huge fabric selection, some upholstery foam as well. Good prices.

JoAnn Fabrics

1649 County Road B2 W, Roseville, MN 55113

651 636 3836

General craft store with large selection of fabrics, yarns and sewing supplies and notions. Other Twin Cities locations but Roseville is closest

Minnesota Textile Center

3000 University Ave SE #100, Minneapolis, MN 55414

612 436 0464

Shop is small and mostly gift oriented BUT they have a good selection of natural dyes and dye materials that can be hard to find elsewhere, as well as books and some fiber. Great library onsite as well with many books on techniques and processes (books can be checked out!)

Moldmaking/Ceramic

LOCAL

Continental Clay

1101 NE Stinson Blvd NE, Minneapolis, MN 55413

612 331 9332

Plaster, clay, slip, glaze, tools, technique and process books. Very friendly and helpful staff!

Minnesota Clay Company

2960 Niagara Ln N, Plymouth, MN 55447

763 432 0875

Similar selection to Continental, good place to check if Continental is out of stock or backordered on something.

Sterling Supply

sterlingsupplyinc.com

459 Harding St NE, Minneapolis, MN 55413

612 331 5125

Local source for silicones, resins, gypsum and other composite supplies. Stocks relatively affordable RenShape board (\$40 for 12"x12"x2"), good for machining on the CNC.

ONLINE**Smooth On**

Smooth-on.com

Best resource for user friendly rubbers/plastics for moldmaking and casting. Silicone, urethane, resin etc. Regional shipping through Reynolds Advanced Materials in Chicago, call and ask about student discounts!

Sterling Supply

sterlingsupplyinc.com

459 Harding St NE, Minneapolis, MN 55413

612 331 5125

Local source for RenShape machining board for use on the CNC - \$40 for 12"x12"x2" thick sheets - cheaper than amazon!

PLASTICS/COMPOSITES**A-1 Acrylics**

8653 Jefferson Hwy, Osseo, MN 55369

763 424 9744

General acrylic supplier, wide range of products and forms.

IASCO

5724 W 36th St, St Louis Park, MN 55416

952 920 7393

Wide range of plastics, resins, fiberglass, general composites fabrications supplies. Catalog available online, hours can be odd so call before heading over.

Express Composites

727 Harding St NE, Minneapolis, MN 55413
Supplier of fiberglass cloth and resin.

612 789 8621

E&T Plastics

1219 97th Ave NE, Blaine, MN 55434

763 780 3700

Distributor of a wide range of plastics including acrylic, ABS, Delrin and more.

MISCELLANEOUS

Ax Man Surplus

1639 University Ave W, St Paul, MN 55104

651 646 8653

8134 Minnetonka Blvd, St Louis Park, MN 55426

952 935 2210

1021 E Moore Lake Dr, Fridley, MN 55432

763 572 3730

Three locations, Saint Paul is the biggest. Everything you want and some things you need. A little bit of everything - hardware, electronics stuff, random crud. Some fabric and weird bulk materials. Occasionally has cheap sheets of PETG plastic for vacuum forming. CHEAP.

University of Minnesota Reuse Center

883 29th Ave SE, Minneapolis, MN 55414

612 626 9152

Where the U of M dumps the things they don't want or can no longer use - weird furniture, strange materials, institutional runoff. Limited public hours but interesting place to find unusual things. **Open to the public Thursdays 8:30-5 and Saturdays 10-4**

DIGITAL

Matterhackers

Matterhackers.com

Good online resource for 3D printer filament - check in with shop staff before buying if you are interested in using your own filament to make sure we can accommodate it and for advice on what to get.

ELECTRONICS

Adafruit

Adafruit.com

Electronics components, kits, arduinos and the like.

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Microcenter

microcenter.com

3710 Highway 100 South, St Louis Park, MN 55416

Large electronics supplier with a location in St. Louis Park - general electronics, computer parts, 3D printing supplies.