

The following is a list of suppliers that some TSME members have found useful but it should not be interpreted as an endorsement by TSME. Please address any suggested additions or corrections to ken.strauss@gmail.com

The “Type” column is an indication of the primary business of the company although many provide products in several categories.

Description	Type
Bearings, belts and seals	1
Electrical and electronic components, motors	2
Machinery, tools, tooling, industrial supplies	3
Fasteners, metals and plastics	4
Services	5
Miscellaneous	6
Wood and plywood	7
Airplane materials	8
Books and magazines	9
Used machinery	10

Name and website	Address and contact	Comments	Type
A & J Hobbies, Ltd. http://www.ajhobbies.net	200 Edgeley Blvd, Unit 28 Concord, ON 905-305-1479	Excellent selection of RC hobby models, parts and accessories. Some of their personal shopping prices are higher than on their website.	6
A & M Wood Specialty http://www.amwoodinc.com/	357 Eagle St. North Cambridge, ON 519-653-9322 800-265-0624	Foreign and domestic woods Price list available. Milling of rough boards on site.	7
A1 Surplus http://www.a1parts.com/	196 North Queen Street Toronto, ON (near intersection of Hwy427 and Gardiner Expressway) 416-255-0343	All sorts of electronic and electro-mechanical surplus. Rather like the old Active Surplus with semi-sorted piles of junk on shelves and the floor.	2
Ability Metals & Machine http://www.abilitymetals.com/	963 Brock Road Pickering, ON 905-420-0788	Selection of metals including aluminum, bronze, brass and copper. Profiles. Cash sales counter.	4
Able O-Rings & Seals 8-5 p.m. Mon. to Fri. http://www.ableorings.com/	5551 Steeles Ave. W. Woodbridge, ON 416-741-0750	O-rings, all sizes and materials, also made to measure. Rubber & neoprene sheet material. \$5 minimum. No minimum order for cash sale.	1
Access Metal Service http://www.accessmetal.com/	848 Lakeshore Rd. E. Mississauga, ON 905-891-3141 429 DeWitt Rd. Unit I Stoney Creek, ON 905-664-8808	Hot and cold rolled steel, aluminum, stainless steel, etc. Prices average Ask for a copy of their stock and reference guide	4
Acklands-Granger 8-5 p.m. Mon. to Fri. www.acklandsgrainger.com	1400 O’Conner Drive Toronto , ON 416-751-6662 Many other locations listed on web site.	Wide range of industrial supplies, Loctite, grinding supplies, drills, etc. Good materials. You must supply a “company name” for orders.	6

Active Electronic Supplies Depot 8-6pm Mon to Fri 9-4pm Sat http://www.active123.com	3790 Victoria Park Ave, Suite 100 Toronto, ON 416-498-9886	New electronic components sold individually. Good selection of soldering irons and other tools. Some robotics items.	2
Active Surplus Open Saturday till 6 http://www.activesurplus.com/	347 Queen St. W. Toronto, ON 416-593-0909	Electric, electronic and computer parts, motors, tools, wire, lots of things. Parking at a premium; try morning or use TTC.	6
Active Tool and Cutter Grinding	115 Midwest Rd. Scarborough, ON 416-755-7808	Will sharpen end mills, drills, etc. Any type of cutting tool we use in HSS or carbide. They will also grind custom cutting tools if you need sometime special. Not cheap but good. Pay with cash.	5
All Electronics http://www.allelectronics.com/	14928 Oxnard Street Van Nuys, CA 91411 1-888-826-5432	Good but constantly changing selection of surplus motors, gears and electronic components. Ships to Canada at reasonable cost.	2
Annual Rings Import	1586 The Queensway Etobicoke, ON 416-259-9396	Mostly Chinese import tools. Cheap to very cheap, vises, clamps, spray guns, hammers, etc. Possible source for occasional uses. Check purchased items carefully.	3
Atlas Machinery Supply Open Saturdays http://www.atlas-machinery.com/	233 Queen St. W. Toronto, ON 416-598-3553	New tools and machinery for wood and metal, Record, Mitutoyo, Starrett, Makita at competitive prices. Parking at a premium so try morning or use TTC.	3
Aviation World http://www.aviationworld.net	195 Carlingview Drive Etobicoke, ON 674-5959	Very good selection of aircraft books, data, etc. Publisher Putnam series of historical flying in stock	8
B.G.S. Bearings and Equipment	West: 5511 Tomken Rd., Mississauga, ON 905-238-0333 Central: 666 Queen St. E. Toronto, ON 416-465-8250 East: 1220 Ellesmere Rd. #5 & 6, Scarborough, ON 416-291-7992	Small ball bearings, transmission belts, round plastic belts, shop supplies. Helpful	1
The Book Barn International http://www.bookbarninternational.co.uk/ http://www.look4abook.com/	Hallatrow Business Park Somerset (a few miles south of Bristol, UK)	Largest used book store in the UK. Hundreds of hard-to-find used model engineering and horology books. Use online search site. Prompt shipment to Canada.	9
Brafasco http://www.brafasco.com/	Dozens of locations in Eastern Canada. Check website for a complete list.	Fasteners, cutting tools, good variety threaded rod, springs, drill rod, rigging supplies, industrial lubricants, Loctite, etc.	4
Brown Falcon Machine & Tool Ltd	2384 Industrial Street Burlington, ON, 905-336-7993	Sophisticated machine shop. The owner, Mick Brown, has a keen interest in Myford and similar British lathes and stocks a range of new spare parts for Myfords.	5

Bunning Splicing and Rigging http://www.bunning.ca/	31 Chauncey Blvd. Etobicoke, ON 416-233-3331	All rigging materials ropes, chains, pulleys, etc. Very good in this field	6
Busy Bee Open Saturday http://busybeetools.ca	130 Great Gulf Dr (Head Office) Concord, ON 905-738-5115 2895 Argentia Rd Mississauga, ON 905- 812-3202 See website for other locations.	Complete online catalog. Wood and metal working equipment mostly in the lower price range with mediocre quality.	3
Cadillac Plastics	91 Kelfield Rexdale, ON (behind Skyline Hotel) 416-249-8311	Acrylic and Lexan® plastics supply and cutoffs, glues, etc. Helpful	4
Canadian Bearing	West: 1401 Courtney Park Mississauga, ON 905-670-7422 East: 1200 Tapscott Rd. Markham, ON 416-298-7233	Supplies all kinds of bearings, seals, balls, special grease, etc.	1
Canadian Engineering Data	6200 Dixie Road #108 Mississauga ON 905-670-1250	Catalogue available. Very large assortment of standard and specialized engineering handbooks and some very specialized publications.	6
Canadian Model Engineering http://www.cmodele.com	Dave Ortlieb Elmira, ON	Dealer for PM Research and Sherline.	6
Caps'n Plugs http://www.capsnplugs.com	4 Baker Road Brampton, ON 800-668-3235 905-791-1303	Great selection of plugs/caps for powder coating, thread protection, masking and finishing holes in sheet metal. Also Kapton tape for insulating ignition coils	6
Caswell Canada www.caswellcanada.ca	Port Perry, ON 905-985-8627	Plating, anodizing and powder coating supplies. Phone ahead for pickup or they ship.	6
Colville and Son	56 Chauncey Ave Etobicoke, ON 416-233-3247	Fasteners and industrial supplies. Helpful. No minimum cash order	4
Composites Canada www.compositescanada.com	5205 Timberlea Blvd. Mississauga, ON 1-877-773-7336 905-629-3178	Wide variety of core material, adhesives, mold release and other supplies.	4
Creatron http://www.creatroninc.com/	255 College Street Toronto, ON 416-977-9258	Good selection of ICs, battery holders, connectors, electronic tools, etc at reasonable prices. Stocks Arduino and Sparkfun products. Free shipping on orders over \$100.	2
Digi-Key http://digikey.ca/	701 Brooks Avenue South Thief River Falls, MN U.S.A.	Almost everything that you would want in electronic components. Online orders only. Ships cheaply to Canada.	2
Dominion Saw	600 Orwell St. Cooksville, ON 905-270-2200	Sharpens most saws and tools, also supplies new saw blades.	5

Eastwind Diamond Abrasives http://www.eastwindabrasives.com/	PO Box 302 Windsor, VT 05089 802-674-5427	Diamond abrasives as powder, resin bond belts and disks.	6
Eisinger Canada Ltd www.eisingercanada.com	1111 Finch Ave. West #34 Downsview, ON 800-268-1990	Tools and equipment for jewelry	6
Electronic Goldmine http://www.goldmine-elec.com/	PO Box 5408 Scottsdale, AZ 85261	Good but constantly changing selection of surplus motors, gears and electronic components. Ships to Canada.	2
Electronic Surplus Industries	53 Sheffield Street, North York, ON (2 blocks south of Lawrence, 1 block east of Keele) 416- 240-1950	Surplus electric and electronic items including a good selection of electronic test equipment, motors, transformers, microscopes,. Irregular hours so phone before visiting.	2
Electrosonic Saturday morning http://www.e-sonic.com	1100 Gordon Baker (Highway 404/Steeles) Toronto, ON 416-494-1555	Very large assortment of electronic supplies. Big catalogue (\$\$). You have to know what you want. No minimum charge.	2
EWA http://www.ewa1.com/	800-800-3921 ewa@ewa1.com	Huge selection of model engineering books, magazines and DVDs. North American subscriptions to Model Engineer, Model Engineer's Workshop, Model Boats, etc.	9
Fairbank Lumber Open Saturday until 5 p.m.	1900 Steeles Ave. W. North York, ON 905-738-2111	Lumber: well assorted oak, cedar, maple, etc. Many sizes & qualities	7
Fastenal http://www.fastenal.ca	See website for store locations.	Extensive selection of screws, bolts, washers and industrial supplies. Also have a small selection of aluminum, 12L14, drill rod, etc. They will order items not stocked in local store.	4
Fiberglass Factory Outlet	5205 Timberlea Blvd. Mississauga, ON 905-629-3178	Very complete supply for fiberglass, Kevlar, epoxy and urethane paints and many related materials. Catalogue available	4
Ford Machinery Supply	50 West Pearce St. Richmond Hill, ON 905-882-6317	Changing selection of used machinery. Also some new tooling and supplies	10
George's Trains Saturdays to 5 p.m.	510 Mount Pleasant Rd Toronto, ON 416-489-9783	Light bulbs, hex bolts & nuts Small train stuff	6
Gesswein Canada www.gessweincanada.com	317 Attwell Dr. Rexdale, ON 800-263-6106	Tools and equipment for jewelry	6
Global Rubber http://www.globalrubber.com/	515 Milner Avenue #7 Scarborough, ON 416-293-1990	O-rings in rubber Sheet rubber, neoprene Helpful. \$10 cash minimum	1
Golden Triangle Specialty Metals http://www.goldentrianglesteel.com	471 Dundas Street Cambridge, ON 519- 623-5500	They have a wide range of sizes and shapes of specialty metals, including brass, in a huge warehouse. Large selection of offcuts.	4
Grinnell	10 North Queen St. Etobicoke, ON 416-251-4171	Plumbing materials, pipe, fittings Minimum \$25 order.	6

H&W Perrin	90 Thorncliffe Park Dr. Don Mills 416-422-4600 800-387-5117	Jewelers and clockmakers supplies. Expensive	6
Handy & Harman of Canada www.handyharmancanada.com	290 Carlingview Drive Rexdale, ON 416-675-1860 800-463-1465	Specialized brazing compounds including silver solder.	6
Harbor Freight http://search.harborfreight.com	Numerous locations across the US. See web site.	Huge selection of mediocre quality but low cost shop items including power tools, lathes, air tools, etc. No shipments to Canada but worth a visit when in the US. Discount coupons are often available in magazines.	3
Hobby Home http://www.hobbyhome.ca/	23-100 Steeles Avenue West Thornhill, ON	Good selection of RC hobby models, parts and accessories.	6
Hongig Industrial Equipment	741 Kipling Ave. Etobicoke, ON 416-255-8143	Saw blades grinding, drills, reamers, etc. Blade welding	3
Hooper Foundry	Christian Hess 2 Clyde Street Forest, ON 519-786-2641 Fax: 519-786-2172	Casting of grey Iron Can do loose patterns. Reasonable prices	5
Ideal Metals	268 Orenda Road Brampton, ON 905-456-3350	Copper, brass, bronze, aluminum. Cash sales counter, \$30 minimum order.	4
Johnston Industrial Plastics http://johnstonplastics.com Mon-Fri 8-12 and 1-4:30	20 Fleeceline Road (near CN Tower) Toronto, ON 1-800-268-2220 416-255-7706	Wide selection of plastics including Delrin®, nylon, HDPE, LDPE, UHMW, polycarbonate, laminates and flexible tubing. Also hot air welding equipment.	4
KBC Tools http://www.kbctools.com	6150 Kennedy Rd. Unit 1 Mississauga, ON 800-668-5616 905-564-6600	Complete range of metal working tools, accessories and machine- (meta!), made in U.S.A. and import \$25 minimum order Extensive catalogue as paper or online.	3
Kenscott Bearings Saturdays, 9-12	1199 Fewster Drive Mississauga, ON 416-798-7350	Ball - roller bearings seals, gears, shaft, belts, pulleys	1
Lacy & Company www.lacytool.ca	55 Queen St. East Toronto, ON 800-387-4466	Tools and equipment for jewelry	6
Laird Plastics	2600 Drew Rd. Mississauga 905-673-8008	Back door sales, offcuts, etc. Plastics of many types, Teflon	4
Leavens Aviation http://www.leavensaviation.com/	2555 Derry Road Malton, ON 905-678-1234	High quality aircraft birch plywood 0.8 to 5 mm and other aircraft supplies	8
Lee Valley Tools http://www.leevalley.com/	5511 Steeles West North York, ON 905-746-0850 See website for additional store locations.	Get their catalogues! Superb woodworking tools and supplies. A very complete range and a unique store	3
Lindsay's Technical Books http://www.lindsaybks.com/	PO Box 538 Bradley, IL 60916	Reprints of hundreds of technical books. Many are of model engineering interest.	9

Luke's Machinery Company http://www.lukesmachinery	318 Notre Dame Ave. Winnipeg, MB 1-800-542-8960	General industrial supplies and some used machinery. Good prices on some items. No PST.	10
MacLaren Belting	1081 Meyerside Dr, Unit 5-6, Mississauga, ON 905-565-0870	Distributors of a full line of belting and also supply Polycord in workshop lengths and related tools. Also a range of useful belting for overhead and supplementary drives.	1
Magneto Motors http://www.magnetolectric.com/	1150 Eglinton Ave. East Mississauga, ON 905-625-9450	Supplier of industrial AC motors, DC motors, servo motors and speed controls. Repairs. Some used motors available.	2
Metal Supermarkets http://www.metalsupermarkets.com/	See website for store locations.	Hot and cold rolled steel, aluminum, stainless steel, etc. Some stores sell offcuts at a discount. Prices average	4
Metals Unlimited http://www.metals-unlimited.com/	3200 14th Ave. #4 Markham, ON 905-479-4022	Full range of metals including stainless, super alloys and titanium.	4
Metri Can Fasteners http://www.fabory.com	400 Britannia Rd. E. #4 Mississauga, ON 905-890-9700	Metric Fasteners in steel, stainless steel and brass. Small selection of quality hand tools. Minimum \$25 order	4
Mini Bolt Company	540 Fife's Bay Road Peterborough, ON 705-876-8645	Round, flat and socket head screws and nuts in small sizes (0-80 and up). No Hex sizes. In steel, alloy steel, brass and stainless steel	4
Mississauga Steel Mart	925 Meyerside Drive Mississauga, ON 905-564-2141	Brass, copper, aluminum sheets, expanded metal	4
Murray Clock Craft http://www.murrayclock.com/	512 McNicoll Ave. Willowdale, ON 416-499-4531	Do-it-yourself clock supplies, kits and movements. Friendly service	6
Noah	2246 Lakeshore Blvd. W. Etobicoke, ON 416-259-7555	Marine plywood, epoxies, paints. stainless steel fasteners	4
North York Iron and Steel	1100 Flint Rd. North York, ON 416-661-2888	Mild Steel, hot and cold rolled steel	4
Nova International	1163 Matheson Blvd. Mississauga, ON 905-624-4522	Cutting tools and abrasives, grinding wheels, milling tools.	3
Oakville Sheet Metal Company	2060 Speers Road Oakville, ON 905-825-2233	Good selection of brass sheet and bar stock.	4
Pacific Fasteners http://www.pacificfasteners.com/	27 Chauncey Ave. Etobicoke, ON 416-231-7295	Non-ferrous bolts, nuts, set screws, rod, pins, etc. in stainless steel, bronze, brass, nylon, aluminum. Small sizes available \$5 minimum cash counter	4
Peckovers (now part of Tyssen-Krupp) http://www.copperandbrass.com	2821 Langstaff Road. Concord, ON 905-669-9444 255 Orenda Road Brampton, ON 416-255-1124	Brass, copper sheet and bar. Contact cash counter and supply a "company name" for purchases.	4
Plastics World http://www.plasticworld.ca	1140 Sheppard Avenue W North York, ON 416-630-6745	Good selection of plastics, glues and casting compounds. Some offcuts available cheaply.	4

Pneutech http://www.pneutech-rousseau.com/	345 Superior Blvd, Unit 1 Mississauga, ON (near Derry and Kennedy) 905-565-6403	Good selection of seals and O-rings. Inexpensive.	1
Powell's Books http://www.powells.com/	Portland, OR	Over a million new and used books in inventory. Specialize in technical works. Reasonable shipping costs to Canada.	9
Preston Rebuilt Machinery Industries	385 Dun Street Cambridge, ON, 519-653-2306	Bed grinding, frosting, hand and power scraping, complete machine rebuilding facilities. Customers are generally machine shops but they will do custom work on quality hobbyist lathes/mills.	5
Paradigm Laser, Ltd. http://www.paradigmlaser.com	33 Raglin Place Cambridge, ON 519-623-5222	Laser cutting of various materials including aluminum, stainless steel and carbon steel. Willing to produce both prototypes and production runs.	5
Princess Auto www.princessauto.com	6608 Dixie Rd Mississauga, ON 905 564-1011 Check website for other locations and hours.	New and surplus parts galore. Wheels, motors, chain, metal working, electronic, tools, pneumatic and hydraulic supplies, winches...	6
RDG Tools http://rdgtools.co.uk/	Grosvenor House Caldene Business Park Mytholmroyd, Yorkshire	Good selection of, mostly Indian made, accessories for Myford lathes including chucks, collets, steadies, etc. and general workshop tooling. Many items not available elsewhere. Quality varies.	3
Riverside Brass and Aluminum Foundry http://www.riversidebrass.com/	175 Waterloo Street New Hamburg, ON 800-265-2197 519-662-2500	Casting in brass and aluminum	4
Robotshop http://robotshop.ca/	86 Boul. Des Entreprises Bois Brian, PQ 1-866-627-3178	Excellent selection of single board computers, accelerometers, motors and other robotics components. Reasonable shipping charges and no PST.	2
Rose Mill http://www.rosemill.com/	100 Brook Street, West Hartford, CT 06110 860-232-9990	Case hardening compounds, specialty lubricants including those for extreme environments.	6
Sayal Electronics www.sayal.com	3791 Victoria Park Ave. Toronto, ON Phone: 416 494-8999	Surplus semiconductors, passive components, transformers and AC adapters. Inventory list available for download from their website.	2
Sharpco http://888sharpco.com/	960 Alness St. Downsview, ON 416-736-0333	Saw, planes, router bits including carbide	5
Skara Metal Foundry	930 Kamato Road Mississauga, ON 905-625-9083	Non-ferrous castings in silicon bronze, aluminum bronze and manganese bronze alloys. These are difficult to machine at home so be careful. They will take loose patterns. In some cases they can cast from the original part. No minimum order. Just walk in, nothing formal with them.	5

Smithcraft Fiberglass & Epoxy . Saturday until 1 p.m. http://webhome.idirect.com/~edd/smith.html	970 The Queensway Etobicoke, ON 416-259-6946.	Polyester, epoxy, fiberglass, special paints Very useful store in this field Good quality 2 component urethane/epoxy paints in many colors	4
SOWA Tool and Machine Co. http://www.sowatool.com/	500 Manitou Drive Kitchener, ON 519-748-5750 800-265-8221	Extensive line of quality tooling. Will deal direct at their Kitchener location, rather than through distributors.	3
Spae Naur http://www.spaenaur.com/	815 Victoria North Kitchener, ON 800- 265-8772 519- 744-3521	Huge assortment bolts, nuts, taps, drills, and tools No small orders, buy by the box. Expensive for small orders but cheaper if picked up.	4
Supremetronic Inc. http://www.supremetronic.com/	306 College Street (In Home Hardware store) Toronto, ON 416-922-1158	Electronic components of all sorts. Was on Queen Street beside Active Surplus	2
Taylor Tool http://www.taylorstool.ca/	4 Goebel Ave. Cambridge, ON 519-658-9378	Special and custom taps, dies and reamers including BA, BSW, BSF, LH, etc. Not cheap but excellent quality and friendly service. They ship inexpensively.	3
Team Tube 8 - 5 weekdays http://www.teamtube.com/	8055 4th Line Milton, ON 1-800-387-2326 905-878-1156	Zinc and Zinc-Aluminum Alloys Seamless tubing for hydraulic Applications. Chrome shafting 5/8"-6" Ductile iron bar and tube	4
Techno Strip http://www.technostrip.com/	1 Blair Drive Brampton, ON 905-459-6196	Paint stripping, rust removal and cleaning of metals. Chemical dipping of complete cars, body parts and chassis to remove paint and rust. Perfect for cleaning machinery prior to repainting.	5
Tee Publishing http://www.teepublishing.co.uk/	The Fosse Way Leamington Spa Warwickshire CV31 1XN +44(1926)614101	Huge selection of new and used model engineering books and magazines. Back issues of modeling magazines.	9
Terra Nova http://www.terranovalsteel.ca	3595 Hawkestone Rd. Mississauga, ON 905-273-3872, 800-668-2227	Canada's largest distributor of cast iron and bronze alloys. Continuous cast grey and ductile iron. Huge selection of bearing bronze rounds, hollows and flats. No minimums. Pay cash. Ask for Terry or Mike.	4
Tons of Tools http://www.tonsofertools.ca	1710 Midland Ave, Unit #1 Toronto, ON 416-615-0294	Poor quality but low cost tools. They may be useful for seldom used tasks.	3
Tool Trend Saturday 9-1 p.m.	140 Snow Blvd, Thornhill, ON 416-663-8665	Woodworking tools by Makita, Delta, Freud. Good variety. Prices average.	3
Trakar Products Inc. http://www.trakar.com/	225 Boida Avenue Ayr, ON 800-866-9525 519- 621-3370	One stop Ontario source for springs. Over 20000 different springs in stock!	6
Transcontinental Tools	21 Dundas Square St. #605 (Imperial Optical Bldg.) Toronto, ON 416-363-2940	Jewelers supplies. Best fretsaw blades.	6

Tryhard Industrial Supply http://www.tryhard.net/	1725 Matheson Blvd. Mississauga ON 905-625-3755	Industrial supplies, taps, drills, rods, measuring, grinding, hand tools, etc. Prices okay after discount	3
U Pull Trailers	13283 Bathurst St. Richmond Hill, ON 905-773-3736 781 Brock Rd. Dundas, ON 905-627-8719	Trailers and trailer parts custom made, many types (mostly 2 wheel smaller type)	6
Unicorn Universal Woods http://www.unicornflooring.com/	4190 Steeles Ave. West Woodbridge, ON 905-851-8039	Many exotic woods from all over the world	7
Wood-Miller Saw and Knife 8-5 pm	5570 Ambler Dr. Mississauga, ON 905-624-2777	Files and saw blades. Makes up blades	3
York Belting	329 Deerhide Cres. Toronto , ON 741-9675	Belts, also leather U-belts, hose, pulleys, bearings, sprockets, chains, speed reducers. \$25 minimum	1