

BIGGER BETTER BRUSH IDEAS





Gordon Brush.

Cylinder, hand-held, block, ESD, flow-thru, strip or twisted-in-wire—No one offers a wider range of high-quality, American-made brushes. And with over 10,000 brushes to choose from, you'll always find the exact size, material and bristle pattern you need.

Need a brush that's a bit smaller or a lot wider? One with a combination of synthetic and natural bristles? No problem. We can modify any of our standard brushes to meet your exact specifications. And if your needs are truly specialized, we can custom-create a brush to handle your most demanding application.

Need it fast? In most cases, our fully stocked facility can ship your order the same day!

Gordon Brush. Bigger, better brush ideas.

If it exists, we have it.



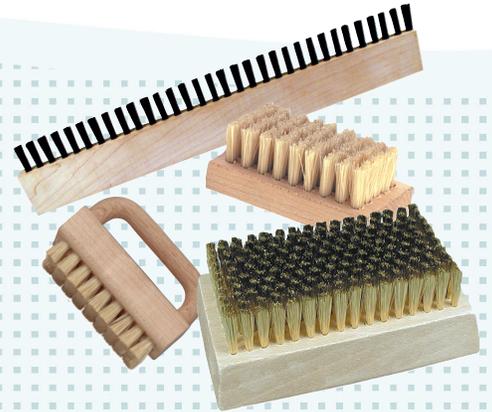
ESD/Cleanroom

Our line of Electro Static Discharge (ESD) and Cleanroom brushes are designed to meet the specific demands of the electronics industry and others where static electricity is detrimental to the manufacturing process. Made of the highest quality materials, our ESD line offers a comprehensive selection of Conductive, Static Dissipative, Anti-Static and Insulative brushes. Our Cleanroom and medical brushes are high-heat tolerant, thereby making them Autoclavable.



Hand-Held

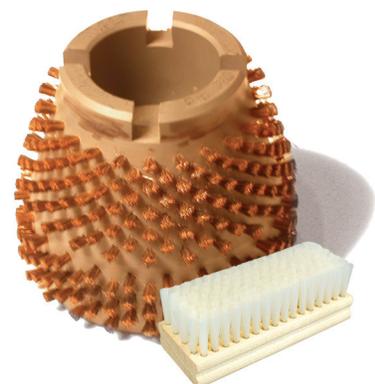
Designed for operator use, hand-held brushes are typically made by stapling the bristles into the handle, hand tying the filament, or gluing the bristles into the head. Referred to as toothbrush style brushes, welders, platers, scratch, artist or paint brushes, these brushes are used for a variety of applications including but not limited to cleaning, scraping, deburring, finishing, removing static electricity, washing, spreading, dusting, detailing, prepping jobs, applying, varnishing, spot cleaning and painting applications.



Block

Commonly made out of plastic, metal, or wood, Block brushes can be manufactured with any type of filament. Brush bristles may range from hard to soft in stiffness, and large to fine in diameter. The uses for these brushes are virtually limitless.

Have an unusual application? We'll work with any of our listed block or bristle materials to create a brush guaranteed to meet your specific need and environment.



If it doesn't exist, we'll make



Janitorial



Engineered to perform and built to last, our Milwaukee Dustless brushes are considered the finest American-made janitorial brushes in the marketplace.

No other brush comes close to matching the durability of the Speed Sweep® system. First, a steel plate is placed over the brush block and then crimped permanently into position. Steel rivets are then fastened through the entire block to secure the adjustable steel socket and guarantee top performance and extended endurance during the most demanding applications.

The Speed Squeegee® line is available in a full range of styles and blade stiffnesses for superior surface contact and accept the Speed Sweep® bolt-in handle. We also offer a large variety of other products including upright brooms, hand-held brushes, vehicle wash brushes, and more.



Applicator/Acid

Applicator/Acid brushes are useful for virtually all applications where the handheld or block brush is too large. Many of our Applicator/ Acid brushes are Autoclavable, Static Dissipative or Conductive.

Built to last, we apply over five tons of pressure to each brush handle to ensure that the bristles remain intact during the most rigorous applications. Comfortable, form-fitting brush handles are made from a variety of materials including Aluminum, Brass, Stainless Steel, Zinc Plated Steel, and plastic materials such as Acetal and Nylon. Bristle materials include Aluminum, Brass, Hog Bristle, Horse Hair, Nylon, Phosphor Bronze, Stainless Steel and Titanium.



Strip

Strip brushes, often referred to as Straight Back brushes, are both versatile and durable. Final brush size is determined by the channel size (metal back), fill material and brush configuration (i.e. straight, spiral wound, or cup-like). Trim lengths are virtually unlimited. Channel sizes range by number—the smaller the number, the smaller the base width and leg height. Selection of bristle material depends on the application and most bristles (including conductive) are available in a range of diameters.

Typical Strip brush applications include but are not limited to sealing, conveyor cleaning, surface cleaning, surface roughening, dusting, product separation or transfer, tensioning devices, static dissipation, external or internal pipe cleaning, filter or screen cleaning, glass washing or fruit and vegetable washing.

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Twisted-In-Wire

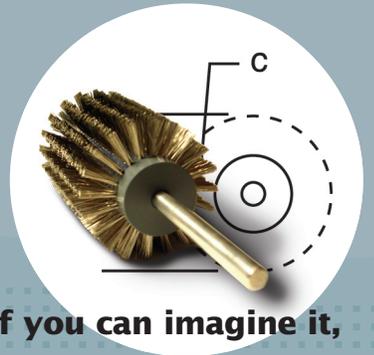
While Twisted-In-Wire brushes are known by many names—spiral, tube, flue, bottle, pipe, boiler, or power brushes—their brush construction is identical. A piece of wire is doubled over and bristle material is then inserted between the fold of the wire stem. The wire stem is then twisted into a brush.

Ends of the brush can vary—cut, rounded, or bristled—depending on your specific needs. The handle of the brush can be finished in a variety of ways: nipple, handle, looped, cut or with a ring.



Custom/Specialty

Gordon Brush has the expertise, equipment and willingness to make a brush to meet any of your specialized needs. Our creative engineering team—partnered with the most current CAD software and state-of-the-art CNC machinery—allows us to design quality brushes for virtually any application. We have designed and manufactured custom brushes for industries worldwide including medical, electronics, pharmaceuticals, and the military. Design sheets are available on the Gordon Brush website.

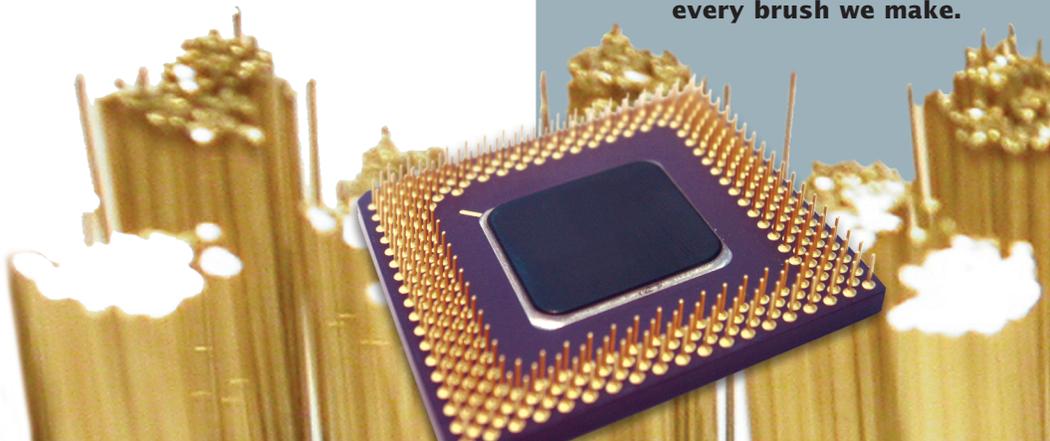


**If you can imagine it,
we can make it.**

Bring us your one-of-a-kind application and put our brush design ingenuity to the test. You won't be disappointed.

To get you started, we offer 12 different custom brush templates to build upon. Then, we work with you every step of the way—determining the right combination of specifications, materials and price—to create the best custom brush solution. American-made, 100% guaranteed.

**The same quality
we build into brushes for
cleanrooms goes into
every brush we make.**





When you start with the finest materials, you end up with the best brushes in the business.

All brushes available from Gordon Brush can be made with a variety of quality materials. Bristle material is available in diameter sizes ranging from .0015" (.038mm) to .075" (1.9mm). Core or backing sizes start at .125" (3.0 mm) thick to a virtually unlimited maximum. If you don't see the stocked material you are looking for listed here, call us for availability.

BRISTLE MATERIALS		CORE, BLOCK, AND BACKING MATERIALS	
Natural	Wire	Natural	Synthetic
Badger Hair	Aluminum	Leather	ABS
Camel Hair	Brass	Wood	Acetal
Camelette	Carbon Steel		Delrin
China Bristle	Phosphor Bronze	Metal	Fiberglass
Goat Hair	Platinum	Aluminum	HDPE
Hog Bristle	Stainless Steel	Brass	LDPE
Horse Hair	Titanium	Bronze	Neoprene
Palmetto		Copper	Nylon
Palmyra	Synthetic	Monel	PET
Pony Hair	Abrasive Nylon	Stainless Steel	Phenolic
Sable	Fiberglass	Tin	Polycarbonate
Silk	Nylon	Titanium	Polyester
Tampico	PEEK™		Polyetherimide
Union Fiber	Plyer		Polyethylene
Yarn	Polyester		Polypropylene
	Polyethylene		Polystyrene
	Polypropylene		Polysulfone
	Polystyrene		Polyurethane
	PVC Quill		Pomalux
	Silicone Free Nylon		Propylux
	Static Dissipative Nylon		PVC
	Statigo®		Rubber
	Taklon		Teflon
	Teflon		UHMW
	Thunderon		UHMW Conductive
			UHMW Dissipative
			ULTEM GF
			Vinyl

Same day



Cylinder/Bore

Cylinder brushes, also referred to as Roller brushes, are constructed in the shape of a cylinder by one of two methods. Bristles are either affixed into holes drilled in the core or base, or a strip brush is tightly wound around a core thereby covering the face of the core with bristles. Filament material can be staple set, hand drawn, or glue set into the brush core. Cores are either manufactured with an arbor to accommodate a shaft, or with a split core that bolts together around the shaft.

Cylinder brushes are generally used on flat surfaces whereas Bore brushes are used when insertion into a blind hole is required (i.e. cleaning a gun barrel). Bore brushes are constructed with filament on the end enabling the brush to reach and clean the bottom of a blind hole.



The same quality we build into brushes for the military goes into every brush we make.

shipping on all stocked items.



Artist/Detail



Constructed with the highest quality bristle material—Camel Hair, Goat hair, Red Sable, Squirrel, and Taklon™—our full line of Artist/Detail brushes are available in a large assortment of shapes and sizes. Several styles are manufactured using solvent resistant glue to help ensure bristle retention when using solvents and other chemicals. Additionally, we manufacture a number of brushes with unpainted wood handles for use with chemicals that cause conventional painted handles to peel or flake. Whatever your application, Gordon carries a brush to meet your specific needs.



Abrasive/Coiled



Durable and an excellent multi-use tool, these brushes and abrasives are the preferred choice for the printed circuit board industry, as well as for metal and wood finishing. Our JEK division offers a full line of high quality coil, pumice, abrasive nylon, and non-woven brushes. Available in a variety of sizes, shapes, and materials, these brushes are suitable for an unlimited number of applications. Our JEK division also manufactures brushes for other applications: condenser cleaning tubes, water barriers, conveyor cleaners, wood sanding, finishing, buffing, and more.



Flow-Thru

Flow-Thru brushes are extremely handy brushes used for the application of fluids, solvents, oils, or glues. Base and bristle material selection is determined by the brush's intended use while the size of the Flow-Thru tube depends on the liquid's viscosity and the amount to be dispersed. Syringe, ferrule and nipple types are available. Flow-Thru brushes are offered in a large variety of standard sizes. If we don't stock the exact brush you need, we'll make it for you.



About Gordon Brush

Since 1951, Gordon Brush has been recognized worldwide as the leading manufacturer of quality industrial brushes. We offer over 10,000 standard brushes—and can modify or custom manufacture any brush to meet your unique specifications. All of our brushes are designed, manufactured and shipped from our state-of-the-art, 183,000 square-foot facility in the City of Industry. This ensures that your order meets our stringent quality standards each and every time.

Our turnaround times set us apart from the rest of the industry. As a U.S.-based manufacturer, we can offer same-day shipping on over 2,000 standard items. And we can deliver custom quotes at lightning speed—usually in one business day or less. Whether you need a standard brush or a custom solution, you can always count on Gordon Brush for bigger, better brush ideas.



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