



CLEANING TECHNOLOGIES GROUP

RANSOHOFF • BLACKSTONE-NEY ULTRASONICS • CTG ASIA

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## FOR IMMEDIATE RELEASE:

### CLEANING TECHNOLOGIES GROUP, LLC INTRODUCES NEW CLEANING SOLUTIONS AT IMTS 2018.

*June 2018 – Cincinnati, OH*

Cleaning Technologies Group, a world leader in providing cleaning and waste minimization technologies, will introduce a host of advanced cleaning solutions at the IMTS 2018 in Chicago, Illinois September 10 - 15, 2018. Visitors to the Cleaning Technologies Group Booth (#121513) will be introduced to several new products, technologies and services. Among the new technologies exhibited at the show will be:

**GMC Stainless-Steel Ultrasonic Cleaning System:** The Stainless-Steel GMC is an optional package to achieve chemical compatibility with aggressive caustic and acidic agents. The GMC series comes in two sizes: the GMC1818 and the GMC 3523. The larger can accommodate parts with one dimension up to 35 inches and weighing up to 125 pounds. Both units are completely self-contained, supported on casters, and operate from commonly available power supplies making them easy to move where needed for either in-place or utility cleaning. Both systems include a pump and dual stainless cartridge filtration, a surface sparger, automated controls for heat, pump and ultrasonics, a lid, and one standard basket. A drip pan (the open hinged lid in the case of the GMC 1818 or attached to the side of the tank in the case of the GMC 3523) allows for draining one basket of parts, while cleaning another.

**Rotosonic Combination Cleaning System:** The new Rotosonic (Patent Pending) will clean heavily soiled parts in a single machine rather than having to purchase a spray cabinet and an ultrasonic machine separately. It gives the ultimate in flexibility as you can either perform a single process or both, depending on your needs. The machine has a compact design and eliminates the manpower needs and safety risks of moving parts from washer to washer.

**Aquarius:** Combining ultrasonic cleaning with rinsing, drying and other processing steps in a unitized cleaning console helps assure process integrity. The addition of an automated, robotic transfer, environmental enclosure, and DI water systems increases cleanliness levels and provides process consistency while significantly reducing the labor required for parts cleaning.

Aquarius Series Multi-tank Ultrasonic Cleaning Systems are pre-engineered to meet a wide range of parts cleaning needs at an attractive price. This platform can also be featured to handle your nitric or citric acid passivation requirements.



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**Lean-Jet RB-2:** This Aqueous Immersion Cleaning System uses a triple-action washing and rinsing process consisting of agitation, spray impingement, hydraulic purging through immersion and rotation, ultrasonics, and heated blow-off drying. The triple-action batch cleaning process was specifically developed to process a broad range of challenging parts, especially those with internal bores, passages and complex geometries, making this system capable of meeting critical cleaning expectations.

**LeanVeyor:** The LV conveyor parts washing system is engineered for lean manufacturing, while reducing floor space requirements and providing exceptional cleaning and drying performance. We use a common-sense approach to component choice and placement for quick and efficient service and access. All stages are insulated and compartmentalized with individually adjustable exhaust dampers, reducing system heat loss.

The entire unit has been engineered and manufactured from the ground up to be flexible, durable, simple to operate, and easy to maintain. The LeanVeyor can process on a flatwire belt or custom fixture. Optional ultrasonic states can be added along with loading and unloading automation.

**LeanJet Cell-Jet:** An excellent cabinet washer for point of use, as well as batch cleaning where very little floor space is available. This spray washer was designed as a low cost, down and dirty, industrial quality wash station utilizing medium pressure spray impingement and compressed air to clean and dry your parts.

We will have technical experts available at the show to explain our technologies in more depth and provide suggestions to our customers to improve their cleaning processes.

For more information about Cleaning Technologies Group, please visit: <http://www.ctgclean.com>.

*Cleaning Technologies Group, LLC is a world leader in providing innovative cleaning and waste minimization technologies to precision and industrial manufacturing markets. CTG is comprised of Ransohoff located in Cincinnati, Ohio, Blackstone~NEY Ultrasonics located in Jamestown, New York, and CTG Asia located in Suzhou, China. The Group is the premier provider of high technology, environmentally friendly parts-cleaning and waste-minimization equipment and services to the global marketplace. CTG LLC is a wholly owned subsidiary of NM Group Global, LLC.*

*NM Group Global LLC is a holding company for a growing group of manufacturing firms with a global reach for sourcing and marketing. Founded in 2002 with the purchase of National Machinery LLC, the*



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*original holding company, and world leader in the development and manufacture of cold forming machines, process technology, and aftermarket services. National Machinery, founded in 1874, is headquartered in Tiffin, Ohio with service centers and sales offices throughout the world.*

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