The Clean Technologies Team makes manufacturing operations more sustainable — economically and environmentally. Their research and technical knowledge is applied to develop and implement accessible and environmentally-responsible manufacturing, remanufacturing and clean technologies.

The focus of the work is on four areas:

- Surface Cleaning
- Waste Minimization
- Surface Finishing
- Pollution Prevention

At RIT and on-site, CIMS also offers cleaning demonstrations to companies in the remanufacturing industry.

State-of-the-art equipment enables the transition of research to implementation.

Aqueous Spray Washers use a combination of spray force, heat, and detergents.

Ultrasonic Cleaner uses high- and low-pressure sound waves to create bubbles in liquid that loosen contaminants.

Baking Soda Blaster is ideal for sensitive substrates where metal removal is not acceptable.

Multimedia Blaster propels abrasive media is through a nozzle held by the operator.

Thermal Oven removes organic material from parts by oxidation.

Steel Shot Blaster tumbles parts constantly to present surfaces to the shot.

Vibratory Cleaner combines vibration and fluid to break down and remove media.