



Tank Cleaning Technologies a division of

# inTank Technologies Limited

**IBC CLEANING TURNAROUND : “IBC’s are cleaner than ever and the Gamajet cleaning head paid for itself in one week” !!**



Intermediate bulk containers (IBC) also known as Totes, are used in just about every processing industry and require regular cleaning.

One of our success stories is from a chemical company which uses IBC’s to ship their products around the world. The IBC’s are recycled for reuse after the shipment has been delivered. Many of the IBC’s for receiving raw materials from suppliers are also recycled for re-use at the company.

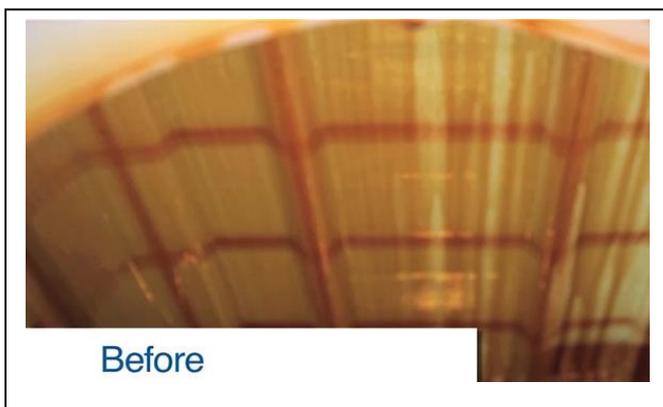
For years, the company’s Director of Operations was frustrated by the cost of sending dirty IBC’s to their IBC supplier for cleaning and the time it took to clean them by hand if he chose to have them cleaned in house. He also had to make sure that re-used IBC’s were 100% clean, to avoid the dangers of cross contamination between products. Often the cleaning done in-house by hand was less than perfect.

He decided to give the Gamajet Wash Station a shot at cleaning the IBC's to see if they could reclaim the costs of sending IBC's out to be cleaned. In order to accomplish this, the Gamajet had to reduce the time spent cleaning IBC's in-house and increase the level of in-house cleaning effectiveness. Not only did the Gamajet accomplish these goals it accomplished them so well that the plant bought another Gamajet cleaning head which paid for itself in one week.

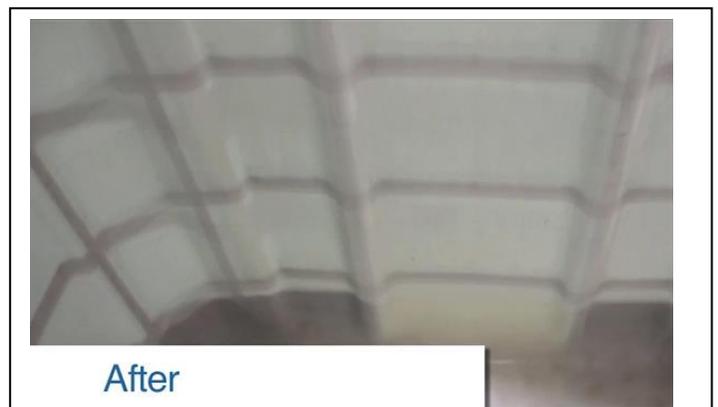


The Toteblast System is designed to fully clean an IBC in less than 7 minutes. With automated cleaning cycle times and a chemical dosing pump option, this allow operatives to carry out other duties whilst the IBC is being cleaned.

Gamajet's utilise rotary impingement technology to create a full coverage repeatable clean with high impact cleaning. Due to the high level of impact the Gamajet's use less water and takes much less time to clean than other methods, such as manual scrubbing. Gamajet cleaning heads scour tanks and IBC interiors in a repeatable and reliable 360° pattern ensuring the tank or IBC interior is impeccable cleaned every time.



Before



After

## RESULTS

- The Chemical company was able to bring the entire IBC cleaning process in-house completely eliminating the cost of sending them to the IBC supplier for cleaning.
- The Gamajet cleaned the IBC's 25-50% faster than manual cleaning.
- Cleaning cycle times were pre-set freeing up operatives to carry-out other duties.
- Cleaning time reduced to 4 - 8 minutes depending on the amount and type of residue.
- IBC 100% repeatable clean, every time.
- The Gamajet IBC Wash Station proved to save time and money, so much so that one Gamajet Rotary Jet Head has paid for itself in one week.



For more information

<https://tankcleaningtechnologies.co.uk/service/tank-cleaning-equipment/ibc-wash-station>

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