



CARRICK

ENGINEERING



What is the Carrick CIP Traceability System and what does it do?

- Small box of components and sensors which can be retrofitted to reload tanks very easily
- The system does not require any user input
- Event-based system which automatically detects when a CIP wash has taken place.

The system sends the following information from each individual CIP cycle to a secure cloud-based database:

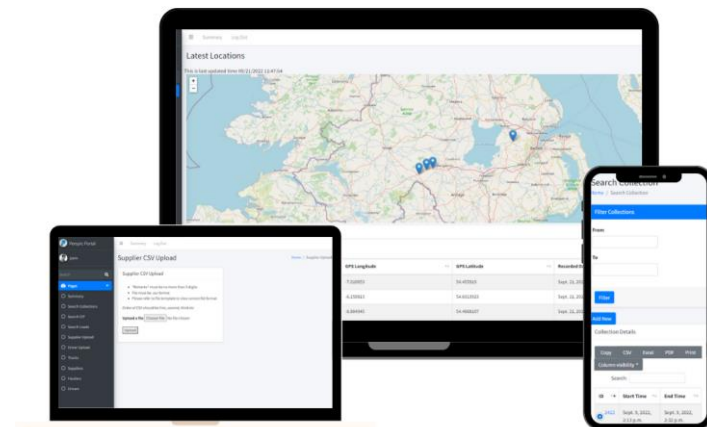
- Tanker number
- Start time and end time of the CIP cycle
- Location of the tanker
- Hot wash start and hot wash end time
- CIP minimum and maximum temperature
- Hot wash average temperature
- CIP conductivity levels

Ultimately, this system provides confidence that the tankers being used are clean.



Portal / Data Management

- Once the data is collected it can then be viewed and exported in whatever file format required from our online portal
- We can then provide data analysis through Power BI and paginated reports
- Email alerts and text messages can also be provided when reload tankers haven't been washed
- Reporting methods are fully customisable
- If there's any additional data that our customers would like to record, this is possible
- The Carrick CIP Traceability System is the solution to automate your internal CIP record keeping processes
- It eliminates a lot of the manual input currently required to store and display this information.





Some of the advantages of the Carrick CIP Traceability System are:

- The integrity of the data. You can have full confidence that the wash history is accurate
- You will know the current location of all reload tanks allowing routes to be planned accordingly
- There is no loss of data as its stored on a secure database
- The record keeping is automated which supports ease of access when required
- Eliminates user-input error ensuring accuracy of CIP data.





Additional information

- Carrick Engineering is a Northern Irish based company specialising in the production of road tankers, metering, and data collection system
- Dozens of Carrick Milk Collection Metering Systems collecting milk and data daily for some of Irelands biggest co-ops and dairies
- Currently have capacity in 2024 to supply a range of road tankers

Contact details:

<https://blinq.me/WlxYhk7LqFKClzEQppqi>

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