

About OTF (v1.3)

Open Tank Format is the Industry Standard for the Tank Container Business

MISSION

Our mission is to unify data exchange formats for all B2B (Business to Business) processes of the tank container industry.

Open Tank Format (OTF) is a vendor independent open file format for data exchange related to the tank container industry. OTF is used by development-teams.

HISTORY

During development of a Value Added Network (VAN) initiative and subsequent customer pilots, the Lucrasoft ICT Group realised that vendor independent open formats were needed for various connected development parties associated with the tank container industry. There were also many gaps in existing classic data exchange formats, which prevented important business processes such as pre announcements for tank container service providers. Open Tank Format (OTF) is the result of efforts to resolve these issues.

COMMITTEE

The OTF committee aims to develop and sustain an internationally governed interoperable open standard for technical communication between Tank Container Industry, by means of definition, improvement, alignment and dissemination.

SUPPORTED PROCESSES

CONTAINER PRE ANNOUNCEMENT

- Pre announcement (lessor > container service provider)
- Debtor data (any)

CONTAINER DEPOT ARRIVAL

- Gate move (container service provider > lessor)
- Gate drivetrough audit (gate recognition system supplier > container service provider > lessor)

TANK CONTAINER CLEANING

- Cleaning order (workflow) status information (tank container service provider > lessor)
- Cleaning audit (cleaning systems supplier > tank container service provider > lessor)

TANK CONTAINER HEATING

- Heating order (workflow) status information (tank container service provider > lessor)
- Heating audit (heating systems supplier > tank container service provider > lessor)

TANK CONTAINER TRANSLOADING

- Transloading order (workflow) status information (tank container service provider > lessor)

CONTAINER M&R

- M&R order (workflow) status information (container service provider > lessor)

- M&R Estimate (container service provider > lessor > lessee)
- M&R Estimate authorization (lessee > lessor > container service provider)

CONTAINER INSPECTION

- Periodic inspection certificate (inspection bureau > lessor)

SPARE PARTS

- Spare parts data (spare parts supplier > any)- Spare parts purchase order (any > spare parts supplier)

CONTAINER DEPOT PICK-UP

- Equipment available (workflow) status information (container service provider > lessor)

FINANCE

- Invoice (supplier > customer)

PRODUCT DATABASE

- Product data exchange (product data supplier > any)

CHANGES, UPDATES & ROADMAP

Change requests or other contributions can be sent to the board via e-mail info@opentankformat.org.

Please check back regularly for updates.