

# TANK INSPECTION DATABASE



FOR ALL YOUR INSPECTION NEEDS



Dacon's Tank Inspection Database (TIDB) is unlike others, it is not a "one size fit all" database. We provide a made-to-order TIDB. This is because we realize that every plant is different.

Therefore, Dacon's TIDB can be utilized by a wide range of users from fabricator, to owner/user, or inspection agency etc. Everything is built to fit your requirements.

Normally, TIDB is designed to collect all related data starting from the tank design data, construction drawing, fabrication information, inspection data, tank testing data, repairing history.

Our TIDB is based on the plant integrity approach. We are focusing on ease of managing large number of tanks. For larger tank farms, we will add the plant integrity map feature to the TIDB. TIDB will give tank owner the ability to recognize the outstanding irregular trends.

Hence, the owner can become more proactive and less reactive when it comes to maintenance.

## What exactly does the TIDB do?

- Combine all tank related data in one place
- Evaluate tank's current conditions and calculate it's remaining life
- Track repair, test, modify and inspection history
- Summarize large amount of data into graphical representation
- Generate inspection report, and work request
- Inspection interval reminder alerts according to client's construction code

Our typical TIDB is built based on the American Petroleum Institute standard (API 653) and specifically designed to client's requirements.

