



# Container Box Sector



MSI's Container Box Excel-based model covers supply and demand fundamentals, with explicit time series for historical and forecast container box prices. Clients are able to modify a range of assumptions in order to create alternative scenarios and test key market sensitivities.

## Standard Model Content

## On Demand / Consultancy Services

### Assumptions

- ◆ Container trade volumes by trade lane (TEU)
- ◆ Average trade distance and vessel speed
- ◆ Dry container fleet
- ◆ New orders for dry containers
- ◆ Retired / scrapped dry containers
- ◆ Price assumptions

- ◆ High case / low case and scenario building support
- ◆ Use of CSPS model to translate a wide range of macroeconomic variables into demand for container boxes
- ◆ Testing impact of intermodal efficiency gains/losses on demand for container boxes

### Supply & Demand

- ◆ Primary demand for containers at sea
- ◆ Container fleet days
- ◆ Container utilisation index

- ◆ Disaggregation of container box fleet by size (20 ft, 40 ft, 45 ft, high cube, and 53 ft boxes)
- ◆ Separate dataset for reefer and tank container fleets
- ◆ Breakdown of container box fleet by age band

### Container Box Prices

- ◆ TEU dry newbuild price
- ◆ TEU dry 5-year price
- ◆ TEU dry scrap price
- ◆ FEU dry newbuild price
- ◆ FEU dry 5-year price
- ◆ FEU dry scrap price

- ◆ Additional price timeseries for reefer, tank and other specialist container boxes
- ◆ Separate forecasts/sensitivity analysis for each cost component of container box manufacture
- ◆ Assessing impact of scrap price fluctuations or life expectancy on residual values of container boxes

### Market Report

One page market summary contained within the Excel model, consisting of charts and written analysis on the medium-term outlook for the sector.

- ◆ Bespoke reports / presentations on request