Case Study
Semicon Tools – Capital Equipment Handling

DB SCHENKER

Challenge

Developing an integrated logistics solution for the safe transportation and delivery of semiconductor equipment to meet new Fab (fabrication plant) rigging and installation deadlines of the customer.

- Management of vendor ship dates and arrival dates at destination to meet delivery requirements at the fab
- Adherence to strict duty of care guidelines in the whole transportation and warehousing process
- Temperature and shock-sensitive equipment need special care
- Special intermodal logistics systems for highly sensitive goods

Product
Capital Equipment Handling

Industry
Semiconductor

Region
Americas

Solution

Implement a Control Tower solution with specific SOP (Standard Operating Procedure) requirements for transportation with a buffer warehouse element.

- Identified and implemented specific Control Tower using a semicon operations manager and local branch
- Created a vendor contact process to insure on time release of tools, FCA (free carrier) date and on-time delivery
- Creation of a tool pipeline report to manage tool shipping, arrival and delivery dates
- Onsite project management and daily coordination with clients
- On-time coordination of various suppliers up to the point of use (just-in-sequence delivery)

Result

On-time and damage-free delivery of tools to meet specific rigging and installation deadlines to meet Fab (fabrication plant) ramp up expectations.

- On-time vendor release dates (not too early as the customer has FCA (free carrier) terms)
- Early notification of late vendor release dates which allows adjustment in delivery, rigging and installation schedules
- Immediate notification of damage, shock/tilt label activation in the entire transportation cycle
- Buffer warehouse process allows for flexibility in delivery schedule compared to airline schedules

Contact your DB Schenker Account Manager.