

Large Photovoltaic (PV) Solar Project In Arizona (USA)

Logistics By DB Schenker



Challenge

- End-to-end supply chain solutions
- Delivery deadline connected to actual late penalties with the project developer (JIT)
- Managing production fluctuations shipper side & equipment shortages on carrier side
- Instant just-in-time deliveries from buffer warehouse to project site
- As project to enjoy U.S. Government incentives, 50% of the project to be moved on U.S. Flagship vessels
- Solar projects are calculated on narrow profit margins and require high investment: Pressure for on-time performance

Product

Capital Equipment Handling

Industry

Semiconductor

Region

Americas

Solution



- Dedicated project teams installed at origin (Wuxi) and destination (Phoenix)
- Container booking on U.S. flag vessels managed via dedicated DB Schenker Ocean booking desk (TPOCC) to maintain maximum control over bookings
- WMS (Warehouse Management System) capability for online management
- On-time delivery performance – 100%
- Involved regions: APAC, North America
- Involved departments: Wuxi OE, LAX OI, PHX OI, TPOCC (Transpacific Ocean Competence Center)

Result



- Due to 100% on-time performance rendered, no late penalties
- Provision of consistent rate level during entire project period
- Due to high level performance, project timeline was reduced by almost 4 months
- Flexibility and adaptability to the customer's business
- Excellent operation set up and account management:
 - Proven industry expertise & experience
 - Good relationship and negotiation capabilities with chosen SSL
 - DB Schenker's ability for online inventory and real-time updates