

Queen Mary 2 for Cunard Line **The most powerful cruise ship ever built**

- Built by Aker Yards
- Launched in 2004
- Length: 345 m – Gross tonnage: 151,400 tons
- Top speed: approx 30 knots
- Converteam's scope of supply:
 - Four pods of 21.5 MW, 2 fixed and 2 azimuthing
 - Dynamic positioning system.



Carnival Liberty, Carnival Freedom, Costa Concordia & Costa Serena for Carnival Corp.

- Built by Fincantieri
- Launched in 2005 & 2006
- Length: 290 m – Gross tonnage: approx 112,000 tons
- Top speed: approx 21 knots
- Converteam's scope of supply:
 - Electric propulsion based on 2 double-winding synchronous motors 20 & 21 MW each, supplied through synchroconverters.



Diamond Princess & Sapphire Princess for Princess Cruises

- Built by Mitsubishi Heavy Industries
- Launched in 2002
- Length: 290 m – Gross tonnage: 116,000 tons
- Top speed: approx 21 knots
- Converteam's scope of supply:
 - Electric energy generation, distribution & Electric propulsion based on 2 double-winding synchronous motors 20 MW each, supplied through synchroconverters
 - Dynamic positioning system.



MSC Musica, MSC Orchestra & MSC Poesia for MSC Crociere

- Built by Aker Yards
- Launched in 2006, 2007 & 2008
- Length: 290 m – Gross tonnage: 89,600 tons
- Top speed: approx 23 knots
- Converteam's scope of supply:
 - Electric propulsion based on 2 double-winding synchronous motors 17.5 MW each, supplied through synchroconverters
- Followed by new larger vessels: MSC Fantasia & MSC Serenata (133,500 tons, 2 x 20.2 MW per ship) to be launched in 2008 & 2009.

