

## 선박용 Gas Engine 현황

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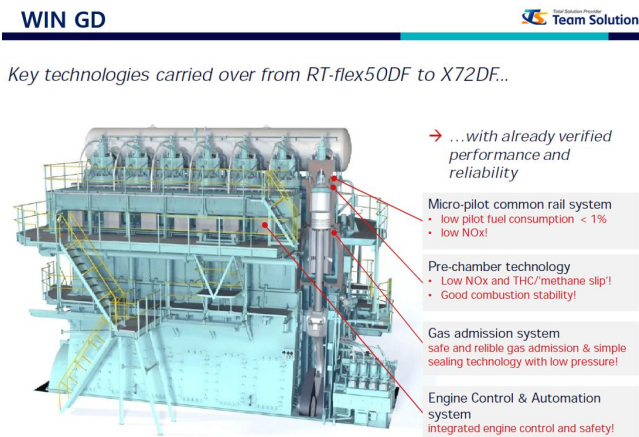
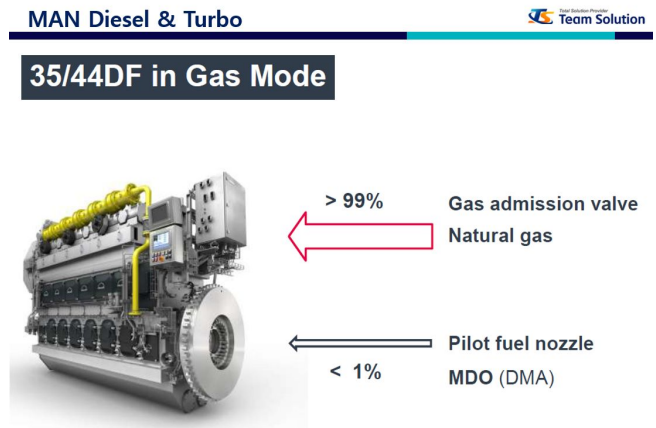
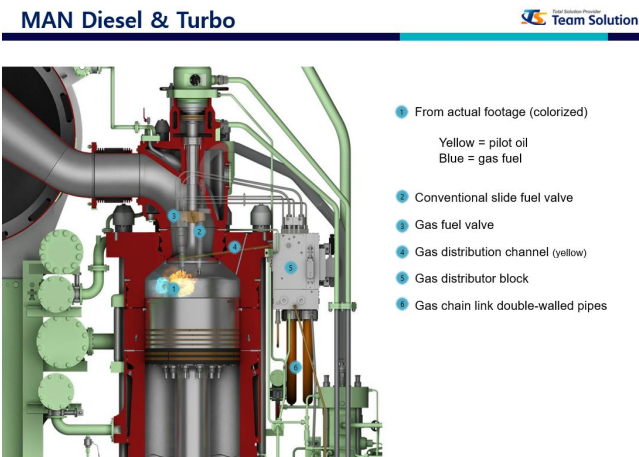
## Introduction of Marine Gas Engines

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핵심용어 : 가스엔진, 오토 사이클, 디젤 사이클, 혼소엔진

Key Words : Gas Engine, Otto Cycle, Diesel Cycle, Dual fuelled engine



- Conclusion** Team Solution
- Engine operating cycles have simply been reviewed.
- Slow Speed Engines
- MAN Diesel & Turbo: High pressure 'Diesel' cycle
  - Win GD: Low pressure 'Otto' cycle
  - Mitsubishi: High pressure 'Diesel' Cycle
- Medium Speed Engines
- MAN Diesel & Turbo: Dual Fuel
  - Wartsila: Dual Fuel
  - Niigata: Dual Fuel
  - HHI Himsen: Dual Fuel
  - Rolls Royce: Gas Fuel with spark ignition
  - Caterpillar, Cummins etc.

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