

# PIPING & ENGINE ROOM SYSTEMS

## Engineering

### Concept Engineering

Design and arrangements propositions accompanied with project specifications form a sound base for (plan) discussions with other business partners and clients.

### Basic Engineering

Process & Instrumentation diagrams, with parts lists and arrangements drawings as required for customer, plan or classification approvals.

### Detail engineering

3-D Nupac Cadmatic engineering for piping systems. Detailed arrangement drawings and production information such as isometrics and outfitting drawings are provided.

### As-built engineering

Verification of engineering upon completion of outfitting. As-built drawings are provided for maintenance and future reference.

### Change / refit engineering

On-site or in Hoogezand, solutions are developed for maintenance and conversions of piping systems. Preparing for additional Ballast Water Treatment or Exhaust Gas Cleaning are within our scope.

The direct link between engineering and the production and outfitting department results in immediate feedback on engineering quality. Cost effective engineering solutions have emerged and created today's engineering standard.

