



INMACO



- Protecting Your Investment



- INMACO work with Safety and Loss Prevention Engineering Services, Active Fire Protection, Inert Gas Process Systems, N2 generators and as Safety Contractors.
- Our competence lies in technology, product know-how, project execution, integrated solutions and overall customer satisfaction.
- Through subsidiaries, affiliates and agent networking INMACO's goal is to be a global oil & gas industry provider of safety engineering- and contracting services, integrated solutions and high technology products.
- By a unique composition of products from our highly qualified and recognised manufacturers we are able to offer customers a complete package through one contact point.
- International representation through local agents, joint ventures and own sales office

Market

INMACO personnel and its affiliates have many years experience in the offshore and petrochemical sector. We specialise in services for:

- Drilling Rigs
- Wellhead Platforms
- Fixed Production Platforms
- Floating Production Units
- Petrochemical Plants



Prosafe Regalia



Statoil Tjellbergodden



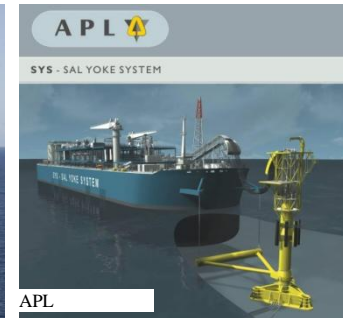
Statoil Mongstad



Statoil Kollsnes

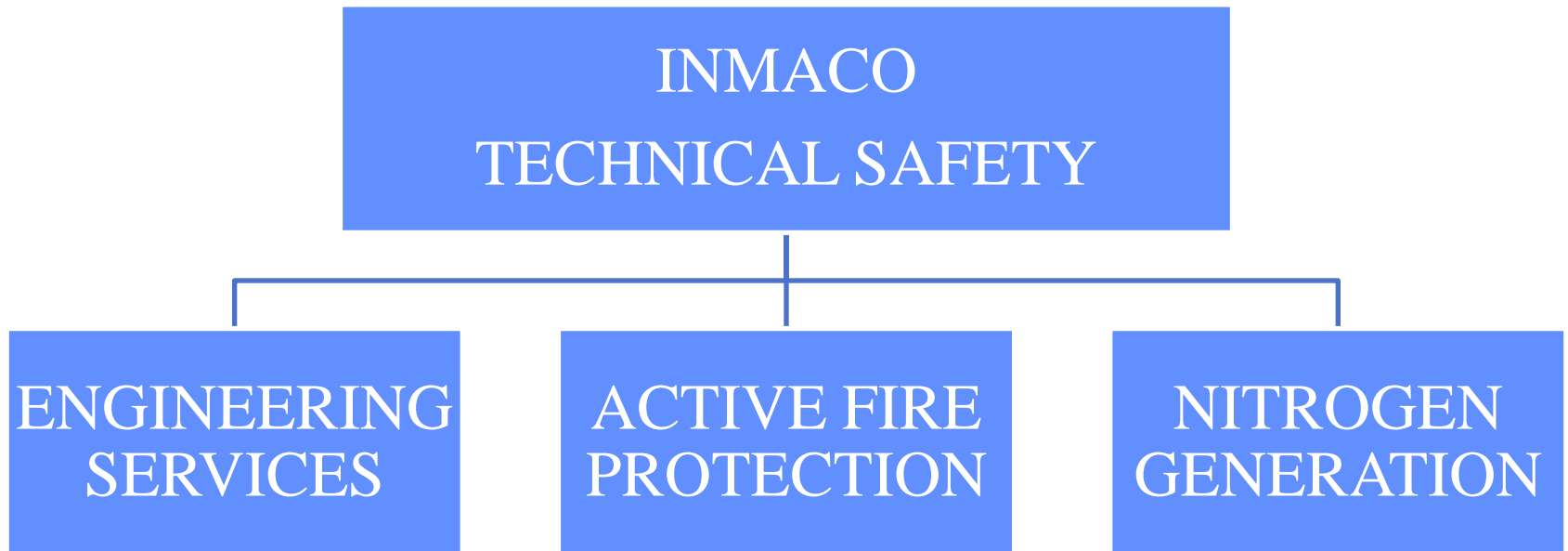


Petrojarl 1



APL

BUSINESS AREA'S



COMPANY STRUCTURE

Organisation number : 884085942
Company name : INMACO AS
Organizational structure : AS (Ltd =private limited company)
Business address : Sagmyra 27, 4623 Kristiansand, Norway

Share holders:

- MBE Holding AS 54,3 %
- JPE Invest AS 25,2 %
- Anders Knight 15,1 %
- Others (RRE, JCP, TFO, SAN) 5,4 %

Board of directors

<u>Name</u>	<u>Background</u>	<u>Board position</u>
Johan Beek	FPSO senior advisor, Nexus	Board member
Jørgen Pettersen	Projects Manager Norfass AS	Board member / Man. Director
Torstein Pedersen	Business Manager Elkem ASA Materials	Board Director
Morten Benjaminsen	Business Development Manager Norfass AS	Board member
Anders Knight	Technical Manager Norfass AS	Board member

COMPANY HISTORY

2002: INMACO established January 2nd
: Consultancy business

2003: Established INMACO Ltd (UK) in May
: Sales office

2003: Established agency agreement with POGC Australia

2004: January 2004 started own system production and moved offices from
Andøya to Vesterveien (old KMV shipyard)

2004: Established agency agreement with Neptune Korea

2006: Established agency agreement with Nor-C Denmark

2006: Established agency agreement with Seabreeze Singapore

2007: Became a distributor of DR. Sthamer Foam Concentrate

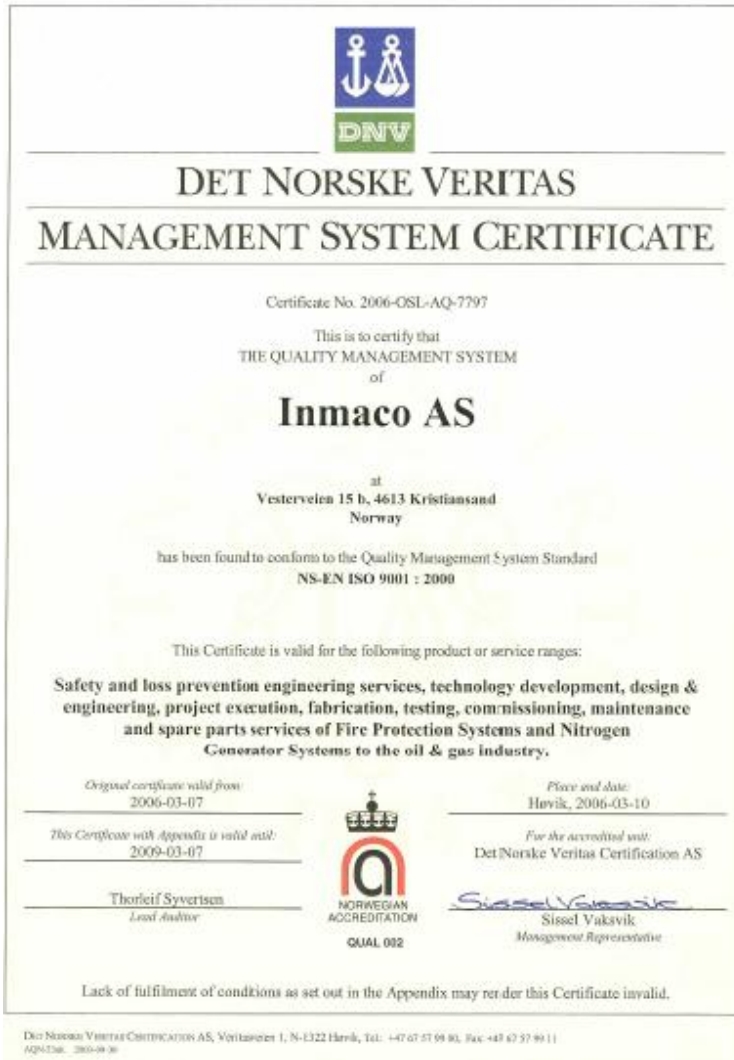
2008: Established INMACO Pty Ltd (Australia) in January

2008: March 2008, moved offices from Vesterveien (old KMV shipyard) to
Sagmyra 27, Vaagsbygd Kristiansand



QA and Prequalification Registrations

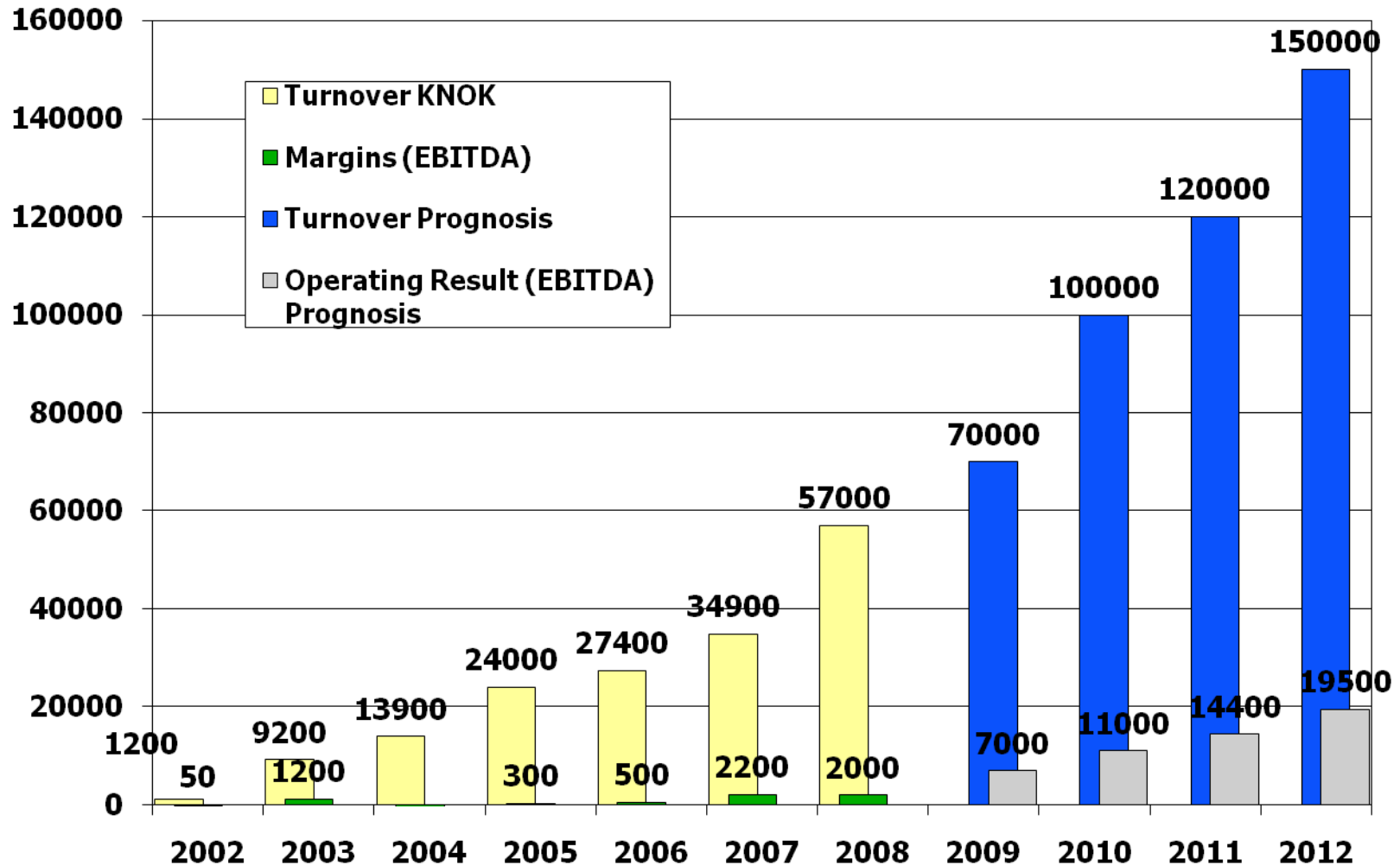
INMACO operate to ISO 9001-2008 and hold approvals from:



Qualified staff and team spirit shall lift INMACO



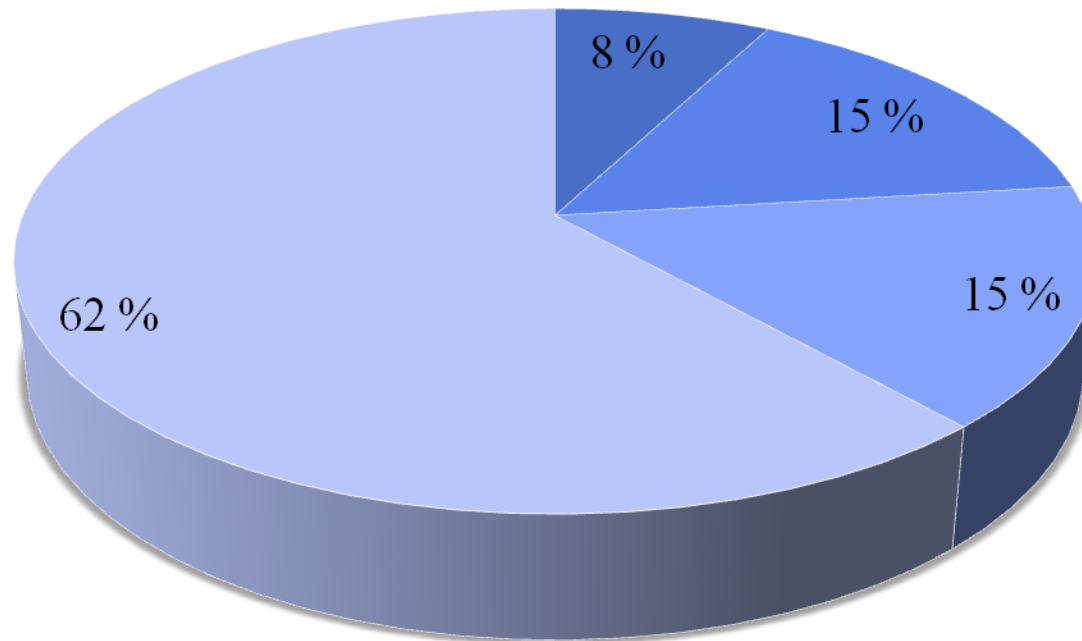
INMACO – Economic development



Salgsstatistikk

Sales 2009

■ Norge ■ UK and middle east ■ Australia ■ Europe and others



Business plan

Company: **INMACO**

Year: 2009

Attachments:

Responsible: Jørgen Pettersen

Date: 15.01.2008

Rev date: 10.03.2009

Business objectives

INMACO shall work with Safety, Specialised Process and Loss Prevention Engineering Services and as Safety Contractors. Our competence shall lie in technology, product know-how, project execution, integrated solutions and overall customer satisfaction.

Through subsidiaries, affiliates and agent networking INMACO's goal is to be a global oil & gas industry provider of safety engineering- and contracting services, integrated solutions and high technology products

Main goals

Turnover:	70.0 Mill
Result (EBITDA):	7.0 Mill (10%)
Number of employees:	19 + 3-4 hired staff
	1 UK Office
	2 AUS
Employee satisfaction	5.5
DB/hour	1500NOK
Efficiency	75%

Products/Service

Customers

Purchasing criteria's

Competence/qualifications

Technology

- Consultant Services
- Safety & Loss Prevention Eng.
- Modification and Upgrades
- Comm., Service & Support
- Active Fire Protection Systems
- Nitrogen Generation Systems
- Foam liquid distributor
- After sales

- FPSO Owners & Oper.
- Oil Companies
- Rig Operators
- OEM's
- EPCI Eng. Companies
- To some extent Shipyards

- Price
- Quality
- Delivery time
- Documentation
- Service/Support
- References
- Relationship
- Financial sound

- Management
- Technical
- Financial
- QA/QC
- Project execution
- R&D
- IT
- Purchasing
- Sales/Market
- Rules/Regulations
- After sales

- Technical Safety
- Mechanical
- Material
- Process
- Electrical
- Piping
- Instrument
- Structure

Critical success factors

Market & Customers acceptance
Company profile
Human resources
Cash flow

Development projects

Goal

Cost this year

Contribution this year

Test station

Full flow test

2.1MNOK

0.5MNOK

Technological R&D

Testing facilities

0.5MNOK

0.3MNOK

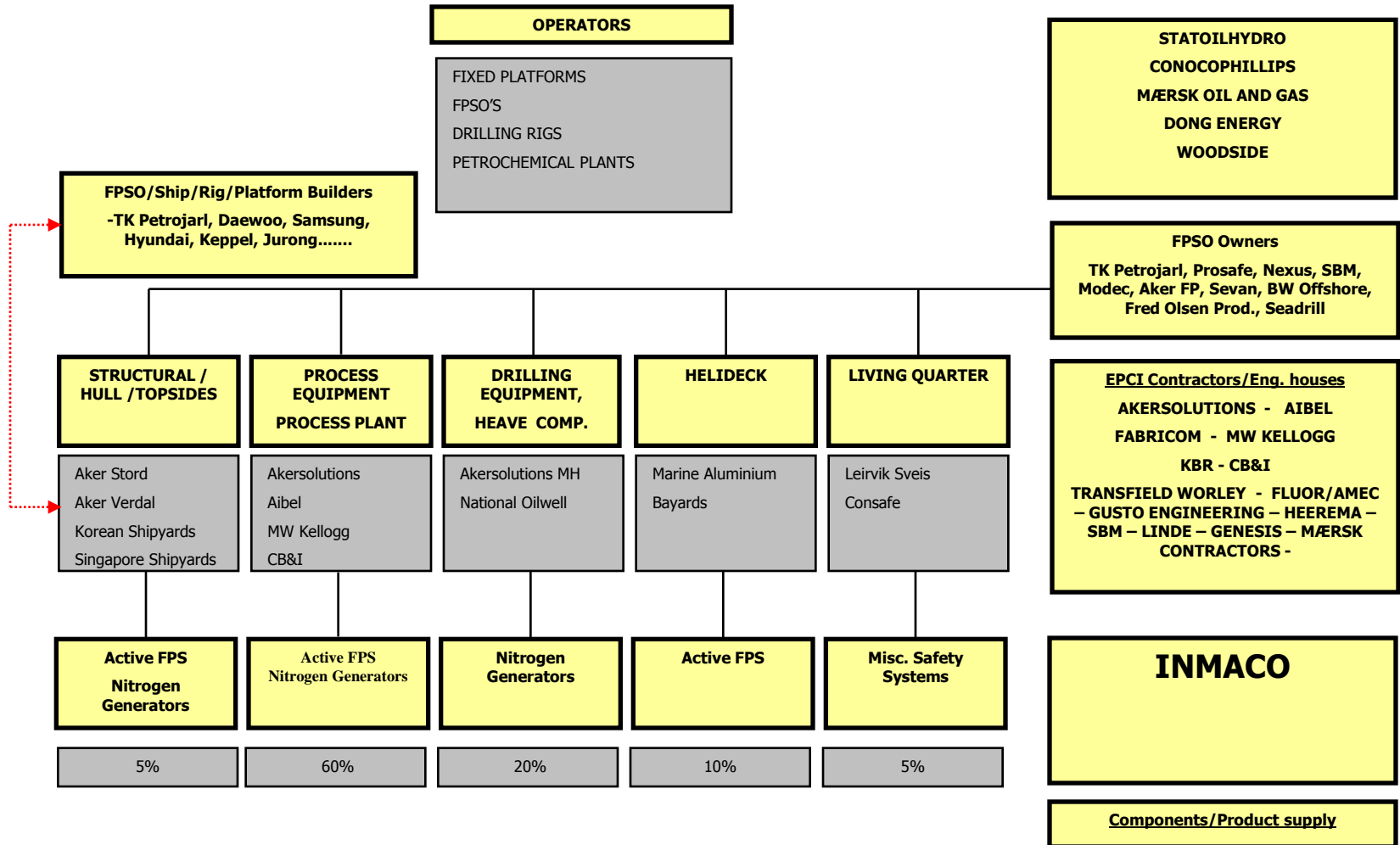
Move location of office/workshop

Complete Q1 2008

0.6MNOK

0.3MNOK

Value Chain – New builds



INMACO - International market network



INMACO AS Headoffice
Kristiansand Norway

INMACO Europe
Sales office
Billund Denmark

INMACO Ltd
Sales office
London UK

INMACO Pty Ltd
Australasia Project office
Perth Australia

Agent Network:
-Singapore
-South Korea
-Malaysia
-Brunei

INMACO Ltd (UK)



John J. Tilbury, Director
INMACO Ltd

- INMACO Ltd was established in 2003 and is located in Bracknell outside London.
- The company main focus is a sales and marketing towards the UK Oil & Gas Sector
- Managed by John J. Tilbury who has more than 40 years experience in the business.
- Reference clients includes:
 - CB&I
 - MW Kellogg
 - KBR
 - Prosafe

INMACO Europe



Jeff Peterson, sales and marketing Director

- INMACO's European office was established in 2007 and is located in Billund, just outside Esbjerg in Denmark.
- The company main focus is a sales and marketing towards the European Oil & Gas Sector
- Managed by Jeff Petersen who has several years of international experience.
- Reference clients includes:
 - Mærsk Oil and Gas
 - Mærsk Contractors
 - Dong Energy
 - Keppel Verolme
 - Gusto
 - Technipe
 - SBM

INMACO Pty Ltd (AUS)



Morten Benjaminsen,
Director INMACO Pty
Ltd

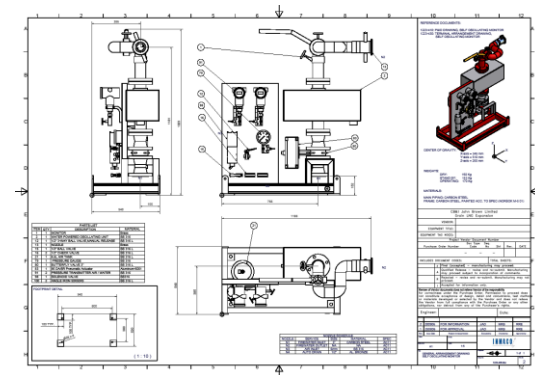
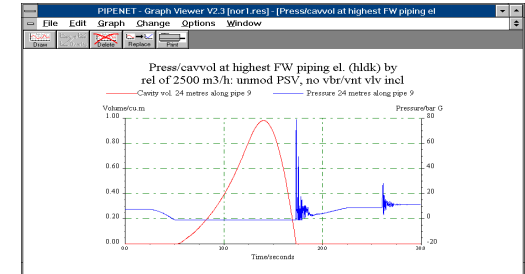
- INMACO Pty Ltd are located in Perth, Western Australia
- Company is managed by Morten Benjaminsen who has more than 20 years experience in the Oil & Gas industry.
- The company are responsible for all projects i Australasia and buliding up local capabilities for Project Management, Engineering, Procurement, Assembly/Testing, After sales services, Offshore Surveys, Products sales etc.
- Key INMACO personell have been involved in the Australian market since the 1990's working on several large projects including Laminaria FPSO, Bayu-Undan, Enfield FPSO, Goodwyn and most recent the North Ranking projects.
- Reference clients includes:
 - Woodside Petroleum
 - ConocoPhillips
 - Prosafe Production/ Apache Energy
 - Tanker Pacific Offshore Terminals (TPOT)

Hvordan gjør Inmaco det?

- **Vurdering av nye markeder**
 - Eksisterende eller potensielle kunder
 - Samarbeidspartnere
 - Leverandører
 - konkurrenter
- **Økonomi**
 - Finansiering
 - Valuta
 - Lønnsomhet
- **Relasjoner**
 - Agenter
 - Ansette lokalt
 - Expath
- **Struktur og strategi**
 - Agent
 - Salgskontor
 - Engineering/innkjøp
 - Produksjon
- **Lokale forhold**
 - Regelverk
 - Skatt, toll og moms
 - Kultur, språk
 - Religion

Business Area - Engineering Services

- Feasibility studies
- System functional specifications
- Reliability and availability studies
- Consequence analysis
- Planning and supervision of total installation
- Fire Risk consideration, and selection on type of Fire Protection System / Equipment
- Preparation of Fire Protection Plot Plans, Piping and Instrument Diagrams
- Design of deluge and sprinkler nozzle layout drawings
- Design of deluge distribution piping
- Hydraulic calculations and balancing (static and transient analysis) of deluge piping distribution systems by use of Pipe net software



Business Area - Active Fire Protection Systems

- Deluge Systems
- Sprinkler Systems
- Foam Systems
 - Local, Centralized, High Expansion
- Water Mist Systems
 - Total flooding and Local protection
- Powder and Dual Agent Systems
- Gaseous Systems such as
 - Argonite, FM200, CO2, Novec, Inergen, etc .
- Firewater Monitors:
 - Remote operated
 - Hydraulic and electrical
 - Self oscillating
 - manual
- Hose reels, Hydrants
- Foam Proportioning Equipment
- Deluge, Sprinkler and Foam Nozzles
- Hydrophore Systems
- Foam concentrates
- Powder



Business Area - Nitrogen Generation

Inert gas is used for blanketing and purging of atmospheric tanks, and for purging of equipment and systems before maintenance.

The inert gas system may be divided into three sub-systems:

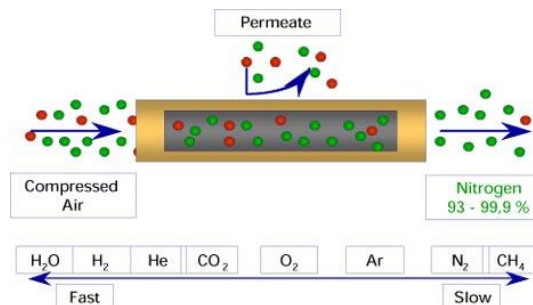
- Nitrogen generator/source
- Storage system
- Distribution system

Typical operating/design conditions

- Typical supply pressure is 6-9 barg when using plant air feed.
- Typical design and operating criteria for the main equipment:
- Feed air pressure 6-10 barg
- Feed air temperature 30-50 °C
- Feed air particle size 3 micro meter
- Feed air dew point (at 10 bar) -25 °C
- Oil free feed air Less than 0,01 mg/m³
- Design pressure 8-13.5 barg
- Design temperature, min/max -10/60 °C

Typical Consumers:

- Produced water flash drum:
- Compressor gas seals:
- Produced water disposal caisson:
- Heating medium expansion vessel:
- Methanol storage tank:
- High & Low pressure flare header:
- Atmospheric vent header:
- Hazardous open drain sump:
- Closed drain flash drum:
- Reclaimed oil sump:

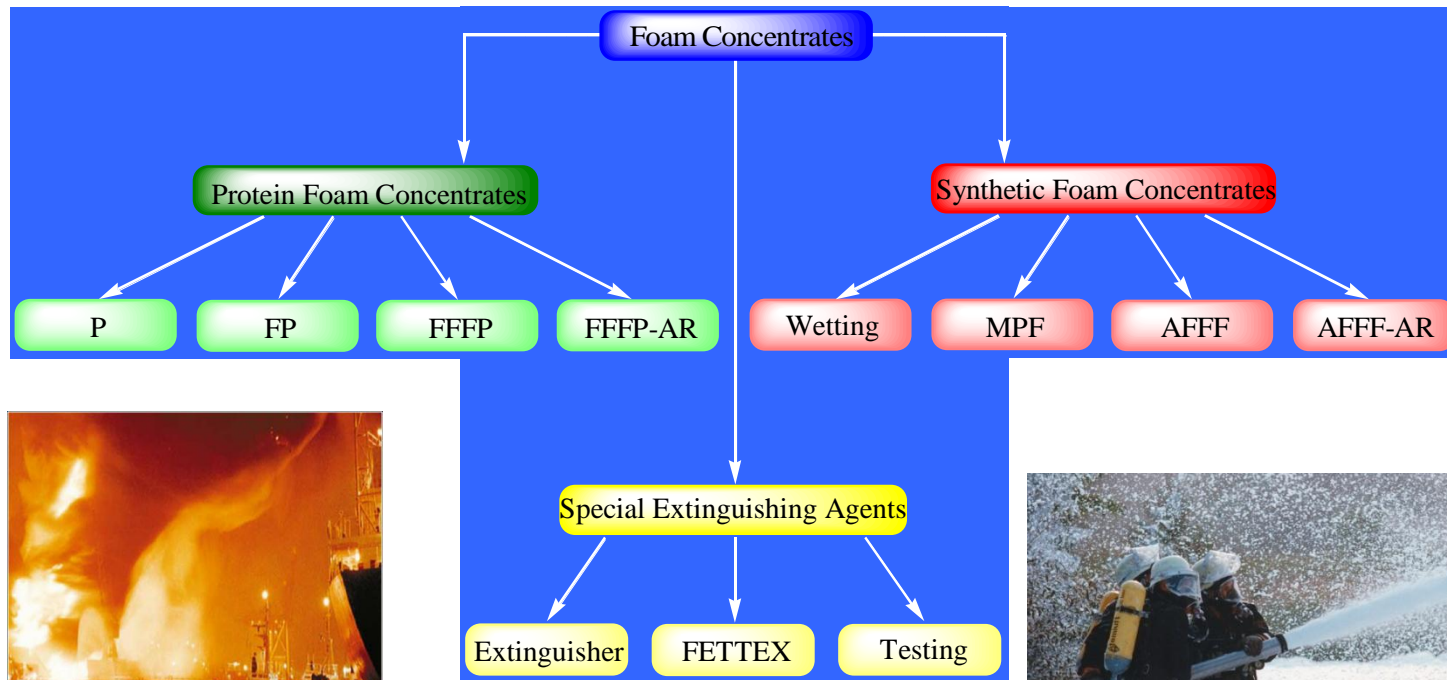


Products & Supporting Systems

Foam Concentrates by Dr. Sthamer

INMACO is an distributor of Dr. Sthamer foam concentrates.

For 1 litre of a 3% premix solution, 30 ml of foam concentrate and 970 ml of water are required



Products & Supporting Systems

INMACO is a system designer and distributor of Elastopipe™ firewater piping system

- Elastopipe™ Piping Systems;
Non-Metallic Jet Fire Resistant Piping System
(by Trelleborg Viking)
- HPT Seals
Fire and Blast Rated Flexible Seals
(by Trelleborg Viking)
- Passive fire protection based on rubber technology
(by Trelleborg Viking)

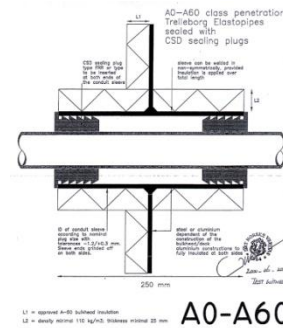


Photo: ELASTOPIPE™



After sales, service and maintenance

Post order installation / commissioning

Even though the majority of our systems are delivered as skid units, some installation work is still required. We offer installation- and commissioning-assistance on all products and systems supplied.

- Maintenance of own and others equipment
- Holding an unique experience and know-how we offer service on Fire Protection Systems and Nitrogen Systems supplied by any manufacturer.

Fully qualified service engineers

- Our staff have more than 15 years of experience in design, engineering and service of safety systems.

Training

- We can offer theoretical and practical training, either in our office facilities in Norway, at customer premises or at site.

Maintenance programs

- All systems supplied by Inmaco are delivered with our standard maintenance procedure. In some cases it could be cost effective having an in house safety engineer, evaluating the maintenance program for all your safety systems installed. We have the experience!

Full flow test station

- Water systems supplied by Inmaco are flow tested before delivery. As one of few companies having a full flow test rig, we can offer this unique service.

Service and upgrade

- Service and upgrade are offered on:
 - Deluge and Sprinkler systems
 - Powder and Foam systems
 - Water mist
 - Gaseous systems
 - Monitors, hose reels , hydrants and Fire Extinguishers
 - Nitrogen Generation systems
 - Deluge skid test



Some of our most recent references (June 2008)

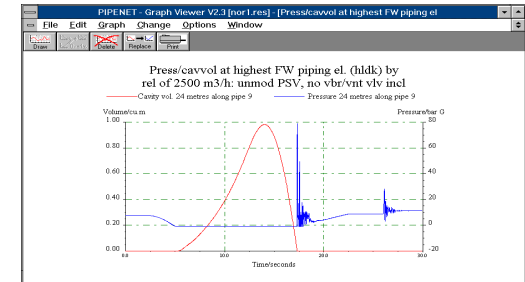
Client/Operator	Contractor	Field/Terminal	Country	Equipment/Service	Year	INMACO Ref.
Maersk	Maersk	Halfdan Exp 4	Denmark	Deluge Skids titanium	2008	1430
Grain LNG	CB&I	Isle of Grain Extension	UK	5 x Tank Top Snuffing systems	2008	1409
Dong Energy	Dong Energy	Nini & Cecile Helideck upgrade	Denmark	Stand alone pressurised, foam system with hose reels and Elastopipe piping installations	2008	1364
Dong Energy Generation	Dong Energy /Statoil	Mongstad	Norway	Monitors, Hydrants, Argonite Systems, Waterspray systems & misc Safety equipment	2008	1363
Mærsk Contractors	Maersk Contractors	Peregrino FPSO	Denmark	Safety & Loss Prevention Engineering Services	2008	8036
Genesis	Cosalt	BGT Hasdrubal	Sweden	Helideck Foam Skid	2008	1325
Norsk Båtsenter	Norsk Båtsenter	Andøya Marine Senter Boat Storage Building	Norway	High Expansion Foam System, Detection and Alarms, Design and Engineering	2007	1320
Chile LNG	CB&I	Chile LNG Terminal	UK	Active Fire Fighting Equipment Deluge Skids, Foam Skids, High Expansion Foam system.	2007	1320
Awilco AS	OSM	Port Reval	Norway	Dual Agent	2007	1392
Sevmomeftegaz	Dresser	Prirazlomnoye oilfield (Barents Sea)	Norway/Russia	CO2 System	2007	1383
TeekayPetrojarl	TeekayPetrojarl	Petrojarl Siri FPSO	Norway	Deluge Skids, Hydrants, Nozzles +++	2007	1376
Grain LNG	CB&I	Isle of Grain LNG Terminal	UK	Active Fire Fighting Equipment Deluge Skids, Foam Skids, High Expansion Foam system, Hosereels, Hydrants, nozzles Safety & Loss Prevention Engineering Services	2007	1223
Maersk	Maersk	Halfdan	Denmark	Deluge Skids	2007	1366

For a complete list of our experience, please see separate document *Personnel Experience_References.doc*

ConocoPhillips/AkerKværner - Contract

Safety & Loss Prevention Engineering Consultants

- Design and engineering service in customers premises as part of the project team.
- Feasibility studies
- System functional specifications
- Reliability and availability studies
- Consequence analysis
- Planning and supervision of total installation
- Fire Risk consideration, and selection on type of Fire Protection System / Equipment
- Preparation of Fire Protection Plot Plans, Piping and Instrument Diagrams
- Design of deluge and sprinkler nozzle layout drawings
- Design of deluge distribution piping
- Hydraulic calculations and balancing (static and transient analysis) of deluge piping distribution systems by use of Pipe net software



Images by Trelleborg Viking

APL CDF and BZ FPSO – Contracts

- Active Fire Protection and Firewater/Utility Air Hoses
 - EPC Contract
 - Supply of
 - Deluge Skids
 - Foam Skids (tanks)
 - Firewater Hosereels
 - Deluge nozzles
 - Pneumatic trigger heads
 - Firewater Supply Hose (2 x 54m)
 - Utility Air Hose (54m)
 - CuNi Piping and fittings (trading)
 - Deluge system design and hydraulic calculations
- Delivery time 14 weeks
- Operator CNNOC – Contractor APL



Prosafe MSV Regalia – Contract

- Halon Replacement
- EPCI (Engineering Procurement Construction Installation) Contract
- Supply of Inergen, Waterspray System Pipework, Pipe penetration sealings, Halon removal etc.....
- Approximately 3000 manhours
- Delivery time 12 weeks



Alvheim FPSO Contract

Operator Marathon – Contractor Aibel

EPC Contract with supply of:

- Deluge , Foam & Helifuel skids
- Watermist system – Cargo pump room, firewater pump room og paint store
- Firewater Pump Dump Valves, supply of new and overhaul of old valves
- Firewater Hosereels
- Firewater Hydrants
- Deluge nozzles
- Foam Concentrate
- Supply of Elastopipe for shadow areas
- Upgrade of helideck monitors & firewater system to Eex equipment
- Turret deluge system design and hydraulic calculations
- Engineering services – verification of systems and GAP analyses against rules and regulations
- Nitrogen generator
- Misc. Safety Equipment
 - Dry Powder Extinguishers, CO2 Extinguishers
 - Foam Extinguishers,, Smoke Hood, Eye washer
 - Torch, Firemans equipment, Safety Shower
 - First Aid Kit



Isle of Grain - National Grid Grain LNG Expansion

The facility, located about 40 miles east of central London, is owned and operated by National Grid Grain LNG Ltd., a subsidiary of National Grid plc.

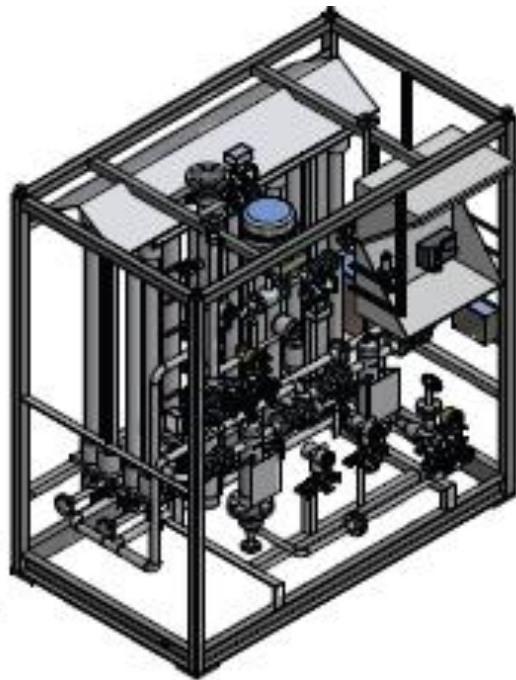
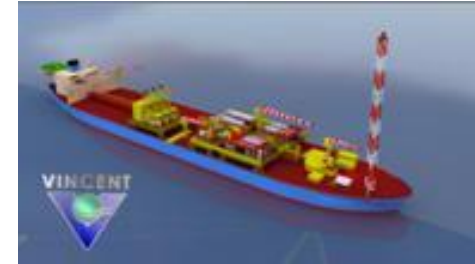
Operator: National Grid Grain LNG Ltd
 INMACO's Client: CB&I UK
 Project start: Q4 2006
 Project delivery: Q2 2007
Scope of supply:

Qty	Description	Protecting
15	Dry Powder Snuffing System	LNG tank tail pipes
1	Foam Storage and Proportioning Package	Control LNG fires in impounding basins
	First fill of foam concentrate	
	High Expansion Foam Generators c/w ducting	
1	4x8" Multivalve Deluge Control Valve Skid	General protection of process areas
1 lot	High Velocity, VCS (Variable Capacity Spray) Nozzles	
7	Water Monitor w/Remote Actuating and Water Driven Osc. Mechanism	General protection of process areas
19	150mm Hydrants (Dry Pillar Type) c/w Hydrant Hose Cabinet	General plant protection
2	High Capacity Hose reel	General plant protection
4	Industrial Hose reel & Cabinet	Office and other public area protection
58	10 Kg Dry Chemical Portable Fire Extinguisher	General plant protection
16	50 Kg Dry Chemical Portable Fire Extinguisher (P50G/10 ABC Wheeled)	
17	5 Kg CO2 Portable Fire Extinguisher	
6	20 Kg CO2 Mobile Fire Extinguisher	
14	9 Ltr Portable Water Extinguisher	
55	Extinguisher Cabinet (for 10 kg Dry Chemical)	
2	Extinguisher Cabinet (for 5 kg CO2)	
16	Weather Proof Covers	
1	Design, Engineering, and Hydraulic Calculations	



Vincent FPSO Contract

The Vincent FPSO will be located about 40km off the North Cape of Western Australia at a depth of 350m. The field is operated by Woodside Energy, Australia's largest oil and gas company, and is scheduled to go on stream in the third quarter of 2008.



Operator: Woodside Energy
 INMACO's Client: Vetco Norway
 Project start: 2006
 Project delivery: 2007

Scope:
 Nitrogen Generator Skid, 250 SM3/Hr, 97% Purity
 Nitrogen Booster and N2 Cylinder Rack

MEMBRANE SEPARATOR UNITS	MEMBRANE SEPARATOR PERFORMANCE
SIZE OD x TOTAL LENGTH (mm) : 269 x 170 x 1703	800 KPAG INLET, 97% PURITY: 252 SM3/HR @ 650 KPAG OUTLET
MAX OPERATING PRESSURE (kPag) : 1300	800 KPAG INLET, 95% PURITY: 388 SM3/HR @ 650 KPAG OUTLET
MAX OPERATING TEMP (Deg C) : 50	600 KPAG INLET, 97% PURITY: 194 SM3/HR @ 400 KPAG OUTLET
DESIGN PRESSURE (kPag) : 1300	600 KPAG INLET, 95% PURITY: 270 SM3/HR @ 450 KPAG OUTLET
DESIGN TEMP (Deg C) : 52	1000 KPAG INLET, 97% PURITY: 340 SM3/HR @ 850 KPAG OUTLET
NUMBER OF INSTALLED UNITS : 8	1000 KPAR INLET, 95% PURITY: 523 SM3/HR @ 850 KPAG OUTLET
MANUFACTURER : PARKER	Note: Inlet pressure at skid Inlet flange Outlet pressure at skid outlet flange
MODEL : DT1508SS	

INMACO

-Protecting Your Investment

