

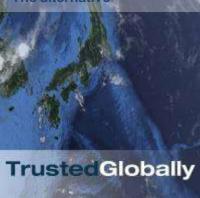




Where you need us

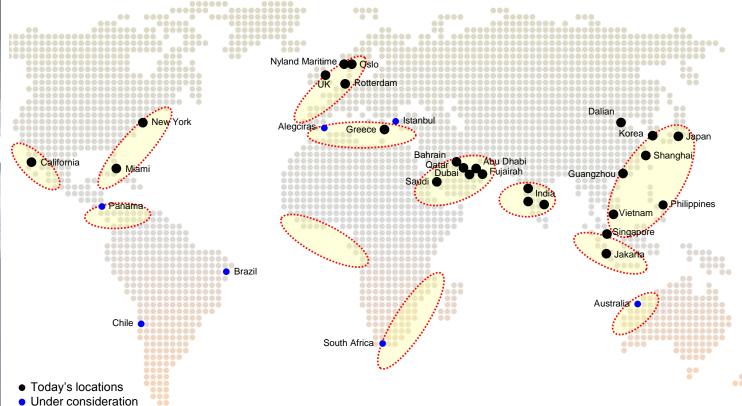
- Present in key market
- ♦ Workshops world-wide
- ♦ On-board and on-site

The alternative



...... World ship traffic concentration

We are at strategic locations worldwide



Present in Emerging Market



Responsive

Where you need us

- ♦ In the emerging markets
- Workshops world-wide
- ♦ On-board and on-site

The alternative





Goltens

GOLTENS INDIA W/S OVERVIEW











Goltens In India- Market and Segment and Approach







Marine

- Ship Repair Yard.
- •Navy/Coast Guard
- Ship building yard
- •Port Authorities.
- Dredging.

- Offshore Vessels
- Offshore platforms
- Offshore rigs.
- Drill ships.
- On shore rigs.

Industrial

- Steel.
- Petrochem
- Cement.
- Refineries
- Power Plants.
- Mining.

In-situ Repairs
DG Power plants
Auxiliary services

MARINE SERVICE PRODUCT LINE

SERVICES PRODUCT LINE



REPAIR & RETROFITS

- FiFi system
- Gear Box
- •Hydraulic P/P
- M/C Retrofits
- Mud System
- •FW /RO plant
- •STP etc

IN-SITU REPAIRS & MACHINING

- Crankshaft Grinding.
- Line Boring.
- Annealing.
- •Flange Facing.
- FTC



M/C Installation work

- New Building
- Industrial

TRADING – Supply of parts and Equipments.

DIESEL SERVICES

- Main Engines.
- Aux Engines.
- Four and Two Stroke.
- Reconditioning of key parts.

Turnkey Machinery Services

- Pumps
- Control valves
- •Hydraulic deck m/c
- •GB & Shafting system
- Laser Alignment

Automation and Electrical Services

- •E/R Alarm Monitoring System.
- Marine Boiler Controls.
- Engine and DA controls systems.
- •Fire Alarm systems.
- Tank Gauging system.
- •ETC...

Diesel Engine Services











Diesel Engine Services













Goltens India In Ship Building











TURNKEY MACHINERY INSTALLATION PROJECT







PROPELLER- 62 T

THRUSTER- 32 T

Goltens India M/C Installation











M/C Installation







Electrical and Instrumentation Installation







• Turnkey project – 23 KM Rig cables renewal. ABAN Rig.

ELECTRICAL SERVICES





INSTRUMENTATION CALIBRATION KIT





IN-SITU APPLICATIONS







IN-SITU APPLICATIONS









In-situ Line Boring









GGT- GOLTENS GREEN TECHNOLOGY Golf

- Goltens
- ➤ BWT RETROFIT- 3-D scanning, Basic & Detailed Engg, Inst. & Comm.
- > MGO- Modification- Coolers and Chiller.
- > SCRUBBER- 3-D Scanning, B &D Engg, etc
- WASTE MANAGEMENT.
- > LASER TRACKER.
- > LASER SCANNING.

Continuous evaluation of emission solution technologies across Sectors.....

TRUSTED GLOBALLY!

Goltens India Products & Systems For New Ship Building & Retrofits



- ✓ Incinerator, Sewage Treatment Plants, Oily water separator
 - √ Helideck and telescopic gangways
 - ✓ Marine & Industrial Hydraulic Waste Compactors
 - √ Ventilation System
 - ✓ Sliding Doors Electric & Electro Hydraulic
 - ✓ Galley & Laundry Equipments
 - ✓ Generator (Gen-Set)
- ✓ Cryogenic Insulation for LNG/LEG/LPG Carrier and Tanks

Goltens India - Products & Systems Principals





















CASTROL -MARINE LUB DISTRIBUTOR FOR CHENNAI REGION