

# General Presentation

1

# Company Profile

„125 Years of Experience“



# The Evolution of Bentec

1888



1906



1994

**bentec**

2004



2005

**IDTEC**



2006



2008



2009



2010



2011



**bentec**

reliable. safe. efficient.

# Bentec Portfolio “Made in Germany”



## Rig Solutions

- Euro Rigs
- Arctic Rigs
- Desert Rigs
- Special Rigs



## Drilling Equipment

- Mechanical Drilling Equipment
- Electrical Drilling Equipment



## Services

- Full Lifetime Technical Support
- Spare Parts
- Inspection & Modernization
- Installation & Commissioning & Training

# Bentec Locations



Business in 62 Countries with more than 300 Clients

# Headquarter & Subsidiaries

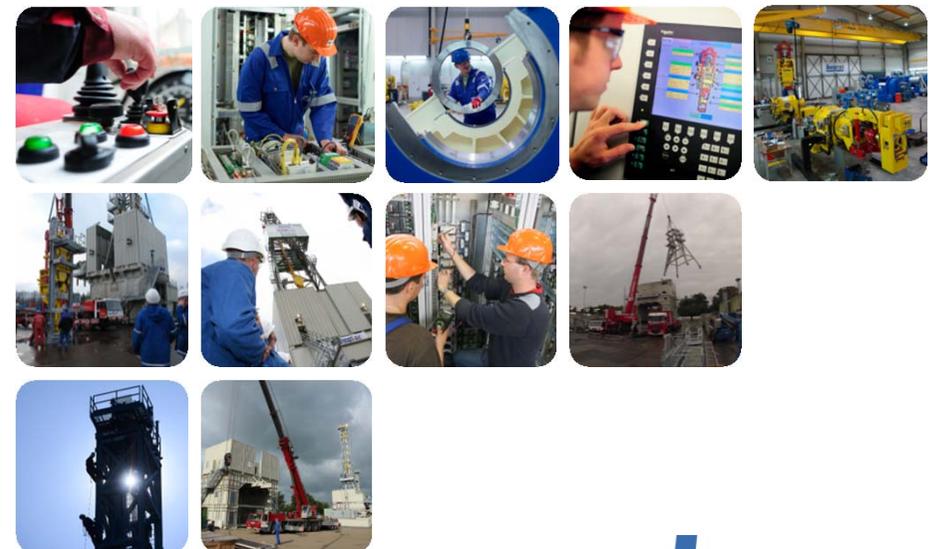


- Production of Rigs
- Production of Drilling Equipment
- Rig up Yards
- Mechanical & Electrical Production
- Mechanical & Electrical Service
- Structural Components
- Repair & Refurbishment
- Testing & Commissioning
- > 700 Employees worldwide

# Bentec Headquarter

## Bad Bentheim – Germany

- Production of Rigs
- Production of Drilling Equipment
- Rig up Yards
- Structural Components
- Mechanical & Electrical Production
- Mechanical & Electrical Service
- Repair & Refurbishment
- Testing & Commissioning
- Spare Parts Stock
- 500 Employees
- 100.000 m<sup>2</sup>



# OOO Bentec

## Tyumen – Russia

- Production of Arctic Rigs
- Rig up Yards
- Structural Components
- Mechanical Service
- Electrical Service
- Repair & Refurbishment
- Testing & Commissioning
- Spare Parts Stock
- 113 Employees
- 91.000 m<sup>2</sup>



# Bentec JV IDTEC

## Nizwa – Oman

- Production of Desert Rigs
- Rig up Yards
- Structural Components
- Mechanical Service
- Electrical Service
- Repair & Refurbishment
- Testing & Commissioning
- Spare Parts Stock
- 103 Employees
- 100.000 m<sup>2</sup>



2

# Rig Solutions



# Rig Family

## Euro Rigs™



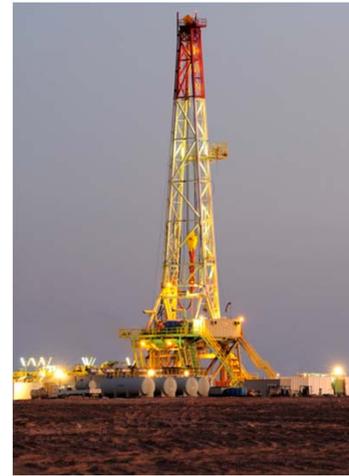
Stationary Euro Rigs™

## Arctic Rigs



Stationary Arctic Rigs

## Desert Rigs



Stationary Desert Rigs

## Special Rigs



- Euromatic Rigs
- Pad Drilling Rigs
- Desert Light Rigs
- Modular Offshore Rigs



Skiddable Euro Rigs™



Skiddable Cluster Slider™



Speed Rigs™

# Euro Rigs™

## Skiddable Euro Rigs™ Stationary Euro Rigs™

- Smallest footprints
- Lowest noise emissions
- According European regulations
- Lowest NPT Ratings
- ATEX & CE Equipment
- Vertical erected Mast
- Box-on-box substructure

### Ratings:

200t – 450t

1000hp – 2000hp

### Drilling Depth:

3000m – 7200m



# Arctic Rigs

## Skiddable Cluster Slider™ Stationary Arctic Rigs

- Designed for down to -45°C
- Fully winterized Rig Design
- Lower Power Consumption with Heat Recovery
- Designed for simplest transport
- For Cluster or single well locations
- GOST & GOST-EX certified

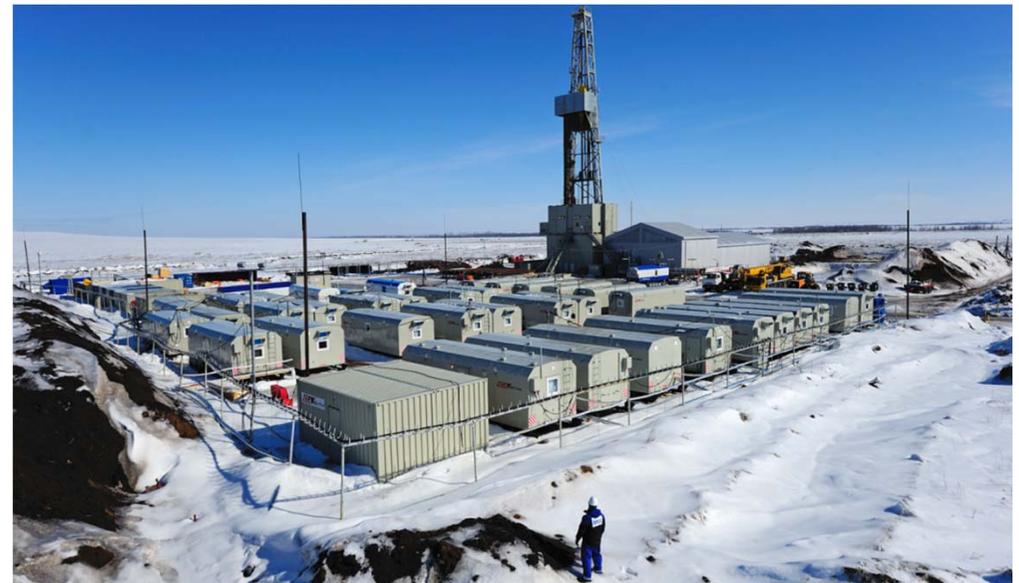
### Ratings:

250t – 450t

1250hp – 2000hp

### Drilling Depth:

4000m – 6000m



# Desert Rigs

## Skiddable Speed Rigs™

## Stationary Desert Rigs

- Designed for up to +55°C
- Fastest Rig Moves
- API or CE Certified Equipment
- Smallest footprints
- Lowest NPT Ratings
- Hydraulic Rig-up
- Slingshot Rig-up

### Ratings:

200t – 650t

1000hp – 3000hp

### Drilling Depth:

3000m – 9144m



# Special Rigs

**Euromatic Rigs**

**Modular Offshore Rigs**

**Desert Light Rigs**

**Pad Drilling Rigs**

- Highly semi-automated Rigs
- Taylor made Rig designs
- Trailerized Rigs

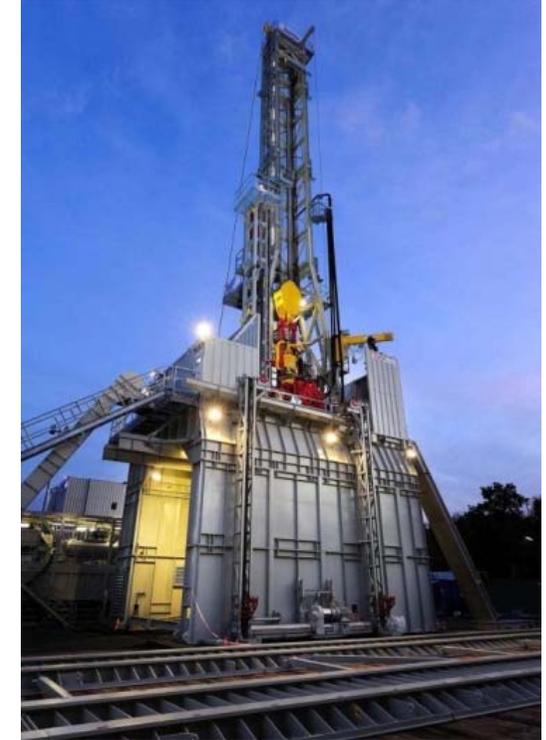
Ratings:

200t – 650t

1000hp – 3000hp

Drilling Depth:

3000m – 9144m



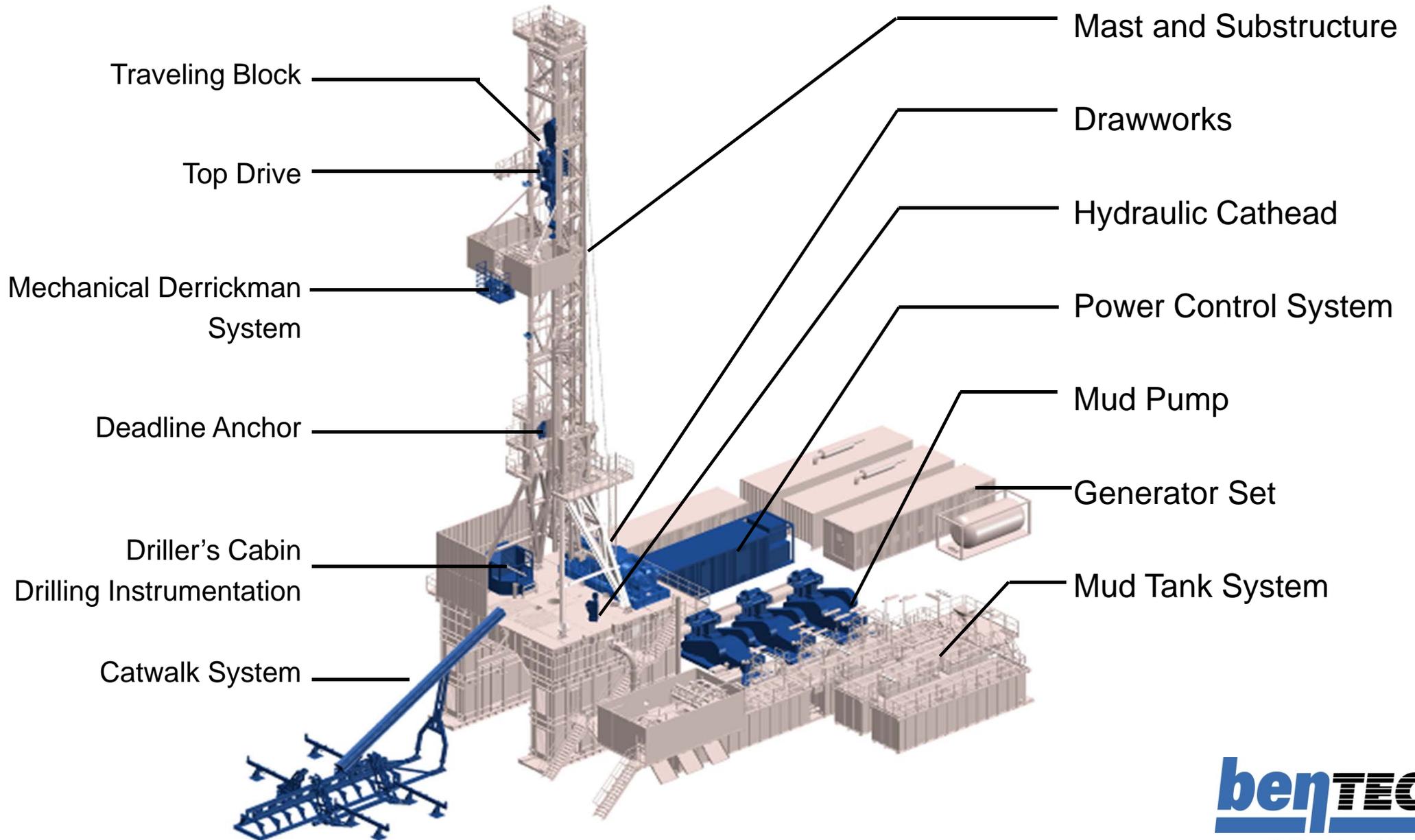
3

# Drilling Equipment

„if we can fix it we can build it  
even better“



# Drilling Equipment Overview



# Drilling Equipment (mechanical)

Top Drive



Drawworks



Mud Pump



Pipehandling System



Hydraulic Cathead



Deadline Anchors



Traveling Block



Catwalk System



# Drilling Equipment (electrical)

Power Control Room



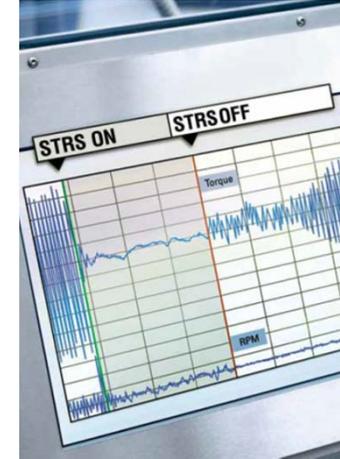
Anti Collision System



Variable Frequency Drive



Soft Torque Rotary System



infoDRILL



Color Camera System



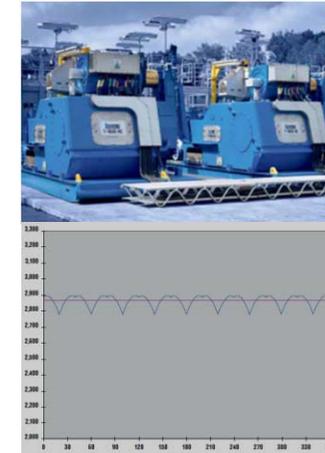
Drillers Control Room



Service Loop



Soft Pump System



AC-Motor



# 4

## After Sales Services

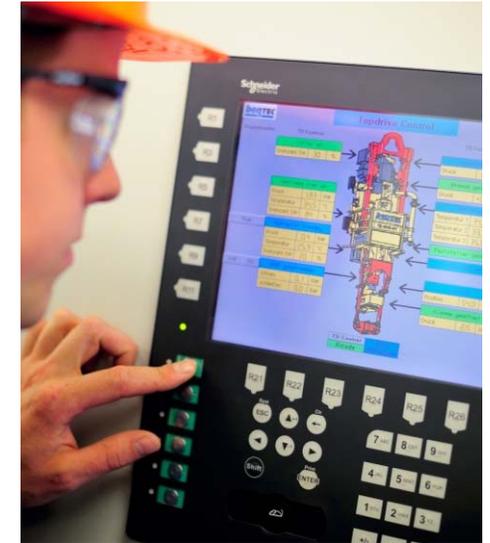


# After Sales Services

- 24/7-Support-Team Worldwide
- Technical Support
- Field Installation & Commissioning
- Overhauls & Repairs
- Recertification & upgrades
- Onsite maintenance support
- Onsite- & Classroom Trainings
- Remote Maintenance support via Bentec Germany

## Spare Parts Stock in:

- Bentec Germany – Bad Bentheim
- IDTEC Oman - Nizwa
- Bentec Russia – Tyumen
- Comprehensive & individual After Sales Service Agreements
- Consignation Stocks



Thank you for  
your attention

