

# Maximized oil production through innovative subsea boosting technologies

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# Macro drivers

- Increase production from existing fields
- Utilize existing hosts – longer tie-backs
- Deeper water
- Marginal field – innovative thinking



# MultiBooster | Superior Boosting for Increased Recovery



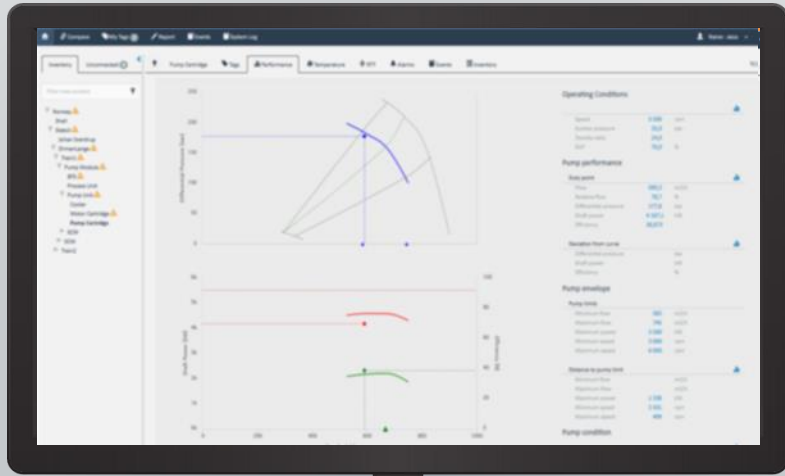
- Up to 6 MW / 6,000 rpm motor provides **superior boosting capability**
- Each impeller stage delivers higher pressure increase

## Benefits

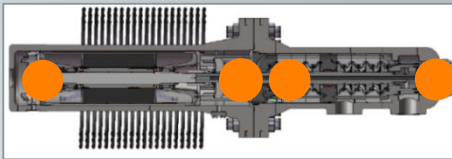
- **Increased recovery** through high dP at high GVF
- **Optimal performance** in various conditions through expanded operational window
- **Capability to** handle more severe duties
- **Fewer machines** for large duty applications
- Enabler for **longer tie-backs**

# Advanced Condition Monitoring for Improved Operation

- Real-time integrated software and data analytics
- Predictive maintenance based on new vibration and proximity sensors.
- System easily integrated with customer software platform



Proximity probes in the motor and pump



## Benefits

- **Optimum operation** of the pump by running it to capacity
- **Increased reliability** of pump system
- **Lower maintenance cost** and improved maintenance planning

# Summary

- High boost pumps enables deep water/long tie-backs
- Improved condition monitoring reducing cost of operation
- Business models to support investments of marginal fields



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