

# **PDT**

## Pulse Directional Technologies

#### **WE OFFER**

MWD / LWD Drilling Services with MWD specialists

MWD / LWD Kit Rental daily / monthly

MWD / LWD Kit Sales – customize your kit depending on your needs

Part Sales

MWD / LWD shop setups

MWD / LWD training

#### **SERVICES**

In-house Repairs & Tool Servicing

In-house Subs Repairs & Coating

In-house Engineering Technology Development



## Gap Subs Manufacturing and Service

PDT manufactures high quality DOUBLE and SINGLE gap subs for EM transmission tools.

### WE OFFER THE FOLLOWING:

Gap Subs Manufacturing from OD – 3.5" - 9.5"
Gap Subs Service and Maintenance of Most Brands
Proprietary Gap Subs Thread Coating Technology
In-House Break out Machine With Torque Graph Print Outs and PDF
Durable Long Lasting 3 Stage Gap Isolation Protection
Fast Recoat/Rebuild Turnaround Times
Industry High MTBF on PDT Brand Gap Sub Design.
Multi-tool Platform Compatibility

| PDT Gap Sub Specifications       |  |  |  |  |
|----------------------------------|--|--|--|--|
| Sub O.D.                         | 3-3/4"   | 4"   | 4-3/4"                                       | 6-1/2"                                       |
| Sub I.D.                         | 2.25"  | 2.25"  | 2.69"  | 2.81"  |
| Length<br>Face to Face           | 40"  | 40"  | 40"  | 40"  |
| Threads                          | 2-7/8" SLH-90<br>Pin by Box or<br>Client Selects | 2-7/8" SLH-90<br>Pin by Box or<br>Client Selects | 3-1/2" IF<br>Pin by Box or<br>Client Selects | 4-1/2" XH<br>Pin by Box or<br>Client Selects |
| Max Downhole Pressure            | 25,000 psi                                       | 25,000 psi                                       | 25,000 psi                                   | 25,000 psi                                   |
| Torque Specifications            | 4000 lbs/ft                                      | 4000 lbs/ft                                      | 10000 lbs/ft                                 | 18000 lbs/ft                                 |
| Max Dogleg Severity (Rotating)   | 20° / 100 ft                                     | 15° / 100 ft                                     | 12° / 100 ft                                 | 10° / 100 ft                                 |
| Max Dogleg Severity<br>(Sliding) | 50° / 100 ft                                     | 50° / 100 ft                                     | 28° / 100 ft                                 | 20° / 100 ft                                 |

