

Drill Bits and Services

Fact Sheet

Global overview

Value proposition:

Customized drill bits engineered for rapid solution optimization

About Drill Bits and Services:

- Fixed Cutter PDC Bits
- Fixed Cutter Impregnated Bits
- Tungsten Carbide Insert Roller Cone Bits
- Milled Tooth Roller Cone Bits
- Conventional Coring Systems
- Wellbore Enlargement Tools

Key Points:

- Leader in rapid customization of drill bits for optimized performance
- DatCi™ process incorporates direct customer input to guide bit development and operating criteria for specific applications
- Local solution design capability provides the industries fastest customized solution delivery to create customer value
- Committed to reliable service delivery with 99.91% job efficiency globally
- Reliable hole enlargement with XR™ Reamer, offering largest diameter opening with very low vibration
- Leaders in coring recovery and technology options for recovery in soft formation or hard and abrasive formations

Global Presence

- Operations in 61 countries
- Three primary manufacturing centers in USA, Saudi Arabia and China
- 15 strategically located repair and maintenance centers

A Few Key Technologies

- GeoTech® Fixed Cutter Bits incorporates advanced materials and technologies customized to local applications. Available in steel or matrix body designs with a high energy option
- Stega™ Backup Cutter layout is a patented approach that increases bit durability while increasing drilling efficiency
- Cruiser™ Rolling Depth of Cut improves tool face control in directional curve and lateral sections for increased rate of penetration
- StrikeForce™ Roller Cone bits have advanced compensation systems and forgings with force and energy balanced cutting structures to help optimize performance
- RockStrong™ Coring Swivel incorporates vibration and jam mitigation systems for improved core recovery in harsh conditions

Recent case studies

- [PDC Bit Designed with Stega™ Feature Improves ROP and Drilling Results in Horizontal Well](#)
- [Brazil: Engineered Solution Maximizes Drilling in Pre-Salt Carbonate Formation, Saving USD 833,000](#)
- [Cruiser™ Rolling Depth of Cut Williston Basin Update December 2017](#)



Contact for interviews

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