MARS PDC Drill Bits

The MARS line of PDC bits are a versatile family of application-specific products which meet a wide range of drilling and application requirements. These extremely reliable bits combine advanced technology and a proprietary design process to achieve excellent performance and consistency worldwide.

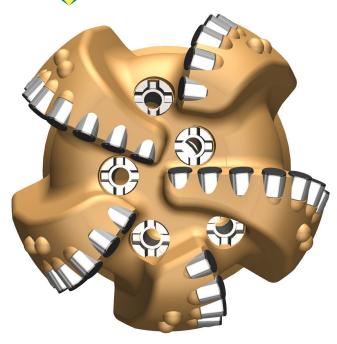
All of our product lines are designed with a holistic approach, incorporating finite element analysis, computational fluid dynamics, diamond density management, torque and vibration control, and advanced force balancing. The result is longer faster runs, with greater steerability and stability than ever before.











From enhanced gauge protection, depth-of-cut control technology, optimized cutting structures to innovative anti-balling designs, our full line of PDC drill bits offer a wide range of solutions to the most common drilling problems. Our PDC drill bits provide greater drilling efficiencies and lower cost per foot.





Our committment to a Continuous Improvement Process, with an integrated team from the Customer, Applications Engineer, Designer and Researcher, ensures that each product line product undergoes an extensive review process to provide the best possible solution for each and every application.







Performance-driven quality cutters

Our Mars Series of PDC cutters comes from a long history of testing and evaluation, ensuring the most suitable cutters for each application are utilized. This fit-for-purpose family of cutters help us ensure the reliability, durability and consistency customers have come to expect from all of our standard products. The result is reliability, duarbility and consistency giving the lowest cost-per-foot solutions possible.