Stabil Drill gives customers everything they need for complete BHA coverage, from tools and technical services to repairs and recertification. For more than 30 years, we’ve been helping our partners perfect BHA performance and avoid pitfalls that can impact rate of penetration and time to target depth. Today we’re one of the industry’s most comprehensive providers of bottom-hole products and support—a proven authority on this mission-critical group of downhole components.

**STRONG DRILL PLAN EXECUTION TAKES TOTAL BOTTOM HOLE ASSEMBLY (BHA) OPTIMIZATION.**

Every drilling operation is only as strong as the team making it happen. That’s why so many people choose Stabil Drill as their BHA partner. Our experienced BHA specialists know what you need to keep your drill plan on track every step of the way. And with more than 300 employees at 19 locations in seven countries, you can feel good that strong drilling support will always be nearby.

**COMPREHENSIVE PRODUCTS AND SUPPORT FOR SUPERIOR BHA PERFORMANCE EVERY TIME**

Stabil Drill gives customers everything they need for complete BHA coverage, from tools and technical services to repairs and recertification. For more than 30 years, we’ve been helping our partners perfect BHA performance and avoid pitfalls that can impact rate of penetration and time to target depth. Today we’re one of the industry’s most comprehensive providers of bottom-hole products and support—a proven authority on this mission-critical group of downhole components.

---

**BHA RENTALS**

Customers access our extensive inventory of reliable rental tools in major areas of operation. From stabilizers to subs, we offer BHA components for any application—providing them when and where needed.

**Tool Rentals**

Customers access our extensive inventory of reliable rental tools in major areas of operation. From stabilizers to subs, we offer BHA components for any application—providing them when and where needed.

**Technical Services**

We don’t just rent tools; we also engineer them. Stabil Drill’s engineering team can help determine the optimal BHA design and configuration, using advanced performance modeling techniques.

**In-House Manufacturing**

By both designing and manufacturing tools in-house, Stabil Drill gives customers more control. Transforming raw materials into quality tools, we deliver superior products in a streamlined manner.

**In-House Repairs**

We also repair and refurbish all tools in-house, eliminating the need to send tools out for recertification. The result is faster tool turnaround and more field-ready equipment for our customers.
Stabil Drill has been a trusted name in BHA rentals for more than 30 years. No matter your drilling challenge or application, our experts know what BHA tools you need—and how to deploy them for streamlined logistics. Because we’re located in a facility near you, our crew understands the BHA requirements of wells like yours, including long laterals, HP/HT or other specialized drill plans.

Anything You Need for Wellbore Integrity
Our customers insist on specifying Stabil Drill because they know that we offer everything it takes for BHA optimization from a single provider. Get immediate access to a range of tools in a variety of sizes and specifications up to a 36” blade OD. And we offer the kind of customer service, responsiveness and flexibility that’s hard to find among those big corporate mega-companies.

Put Quality on Every Job
Sourcing BHA components from Stabil Drill means you’ll get only well-made, high-performance tools that are perfectly specified for the job at hand. Our full-service manufacturing facilities can handle everything from custom tool design to high-quality fabrication using the latest CNC machining technology, plasma cutting and more. Stabil Drill rental tools are made of AISI 4145H heat-treated steel, enhanced with high-performance alloy hard facing for improved penetration and reduced trip requirements. And all of our tools are well maintained, repaired and certified in-house for safe deployment.

Specialized Products
Because we work so closely with operators and service companies to address specific BHA needs, we also design our own proprietary tools you won’t find anywhere else. Our tools are engineered to enable optimal drilling performance through a variety of innovative refinements. Ask your Stabil Drill rep about our latest advancements.

Stabilizers
Drill Collars
Hole Openers
Reamers
Jars & Shock Subs
Z-Bits
Mills
Mud Buckets
Proprietary Tools
SPECIALIZED ENGINEERING TO HELP YOU DO IT RIGHT.

With an exclusive focus on optimizing the design and configuration of your bottom hole assembly, our in-house engineering team provides value-added insights that enhance drilling performance. Driven by a passion for continuous improvement, our in-house engineers work hard to push what’s possible in optimized BHA performance every day. The result is improved precision, accelerated penetration, better hole quality and more overall confidence.

STABIL DRILL’S IN-HOUSE ENGINEERING TEAM CREATES OPTIMIZED BHA SOLUTIONS THAT BRING MORE CONFIDENCE AND SIMPLICITY TO YOUR DRILL PLAN.

Custom Tool Design
We know that BHA components are a mission-critical part of your drill string, and we’re passionate about helping you get more from their performance. Our team works collaboratively with you to help engineer individual tools that are perfect for the job at hand. We can help tailor tools to your specific performance needs, delivering the right force in the right way while minimizing risk, deviation and drilling cost per foot.

BHA Performance Analysis
Don’t wait until your drill string is in play to determine optimal design. Stabil Drill deploys advanced modeling and testing of your bottom hole assembly prior to deployment, including revelatory torque and drag determinations that make sure nothing slows you down.

Failure Analysis
We can help model BHA efficiency and tool performance prior to deployment in the field. But when something fails, you need to know why. Our engineering team can also help get to the root cause of failure modes ranging from total tool, pipe or component failure to more subtle performance shortcomings such as unexplained ROP loss or poor hole quality.

BHA Design and Configuration
Minor refinements to the order and specification of your BHA can have a significant impact on overall results. From keeping more weight on the bit to improving control and steer-ability, we optimize BHA design to make the most of each trip. Experienced in the practical dynamics of these components, we’re at the forefront of optimizing their configurations for maximum KPI contribution.
BUILT FOR STRENGTH
DESIGNED WITH INTEGRITY

STABILDRILL
Superior Quality Every Time
At Stabil Drill, we insist on absolute exceptional quality for each and every tool, component and technology. Our manufacturing facilities apply a meticulous and continuously optimized portfolio of enforced best practices and quality assurance protocols. We carefully manage hundreds of aspects of tool creation from engineering compliance and raw materials conformity to coatings and documentation.

Technicians Who Know Their Business
Dumb iron? Never heard of it. Our technicians have each spent thousands of hours in pursuit of delivering precision BHA tools that have a major impact on drilling performance and project economics. From close collaboration with our in-house engineering department to learning the latest in advanced manufacturing technology, Stabil Drill tools are made by some of the most accomplished and talented technicians in the industry.

Facilities with Scalability
Stabil Drill tools are made using state-of-the-art manufacturing assets, and offer the bandwidth and scale to manage new tool needs of practically any volume or specification. Our facilities are ASI and API certified. And because every outside cost impacts your bottom line, each manufacturing process is streamlined to help keep rental costs low for customers. Visit a Stabil Drill manufacturing facility near you to see firsthand how our team implements exceptional quality and efficiency in everything it makes and maintains.

MANUFACTURING THAT KEEPS YOU IN CONTROL.

BECAUSE STABIL DRILL MAKES ALL OF ITS OWN TOOLS IN-HOUSE, WE RETAIN MORE CONTROL OVER COMPONENT SPECIFICATION, QUALITY AND LOGISTICS.

In this business, accountability is everything. That’s why from raw material to final product, Stabil Drill’s experienced technicians oversee every step of the manufacturing process with exceptional craftsmanship in mind. For us, this capability means more peace of mind; for our customers, it means better quality and more availability time and time again.

EXCEPTIONAL CRAFTSMANSHIP

Exceptional Craftsmanship
In this business, accountability is everything. That’s why from raw material to final product, Stabil Drill’s experienced technicians oversee every step of the manufacturing process with exceptional craftsmanship in mind. For us, this capability means more peace of mind; for our customers, it means better quality and more availability time and time again.
Working along the front lines of your drill string, BHA tools take a real beating in operation. That’s why immediate access to reliable repair services is such an important part of keeping your drill plan on track—avoiding unnecessary trips, costs or delays. Stabil Drill offers your area of operation strong repair capabilities delivered with responsive service and attractive lead times. So you can keep everything running smoothly.

**WHETHER WE’RE FIXING YOUR TOOL OR OURS, STABIL DRILL DOES QUALITY WORK QUICKLY, SO YOU’RE ALWAYS READY TO RUN.**

**Quick-Turn, Quality Repairs**

When it comes to repairs, timing is everything. Not being able to access the tools you need can have a significant impact on drill plan logistics and overall project economics. That’s why Stabil Drill offers repair services at 19 locations around the globe. By staging the expertise and equipment needed to turn tool repairs around quickly near any major active play in the nation, we make sure customers always have the tools they need for optimal drilling performance.

**Quality Work**

We put the same meticulous quality assurance and quality control measures into our repair work as we do new tool manufacturing efforts. Stabil Drill technicians have decades of specialized tool repair experience; there’s no wear, corrosion, damage or other condition they haven’t seen.

Each Stabil Drill facility offers advanced machining and other repair equipment to make sure you always have the support needed, no matter what the area of operation. And with regional knowledge of common issues with wells just like yours, each area office understands how to get components back out into the field ASAP.

**Stabil Drill Offers Repair Services At 19 Locations Around The Globe.**

<table>
<thead>
<tr>
<th>Service</th>
<th>Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard-Facing</td>
<td>Cold Rolling</td>
</tr>
<tr>
<td>Hard-Banding</td>
<td>Shot Peening</td>
</tr>
<tr>
<td>Build Up/Down</td>
<td>Phosphating</td>
</tr>
<tr>
<td>Thread Repair</td>
<td>Stub Welding</td>
</tr>
<tr>
<td>ID Repair</td>
<td></td>
</tr>
</tbody>
</table>

**Stabil Drill Repair Services**

- Hard-Facing
- Hard-Banding
- Build Up/Down
- Thread Repair
- ID Repair
- Cold Rolling
- Shot Peening
- Phosphating
- Stub Welding
Are you ready to strengthen your drilling performance with one of the nation’s leading providers of BHA optimization? Whether you need custom BHA engineering or quick-turn repairs, Stabil Drill makes it happen.

Call the Stabil Drill office near you or visit stabildrill.com for more.