

**TIMKEN**  
Where You Turn

## Timken Boring Specialties





## Expanding Services – Timken Boring Specialties

The Timken Company is expanding its product lines and services with the recent asset acquisition of Boring Specialties, Inc. (BSI). The new entity, Timken Boring Specialties, combines value added deep precision hole making and finishing services with Timken's high quality alloy steel bar, tube and component products for customers in the global energy market.

### The Timken Company

Leveraging nearly a century of steelmaking experience, The Timken Company produces clean, high quality steels to meet the tough performance standards of its energy customers.

For example, the increasingly demanding well bore environment encountered during drilling for hydrocarbon deposits lead companies to turn Timken for reliable, high quality steel products and services.

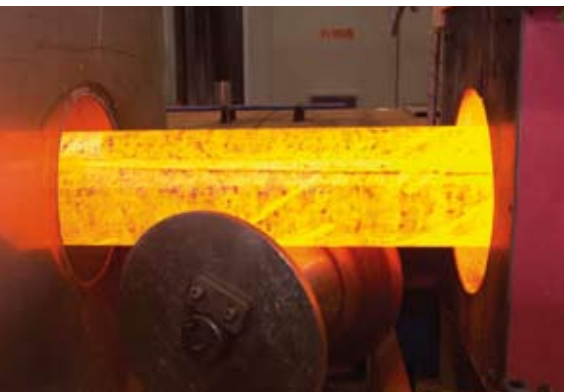
By working closely with customers, Timken develops custom material solutions through our metallurgical, processing and engineering expertise. Customers use this knowledge for a

variety of energy applications like riser systems, kelly bars, heavy wall drill pipes, drill collars, mud motors, drill bits and more.

### Boring Specialties, Inc.

Boring Specialties, Inc. (BSI) was founded as a machine shop that supplied trepanning equipment and machines to primarily the energy industry. For 35 years, BSI continued to expand its services to become a premier source for deep precision hole making and finishing. Capable of rough machining or precision finishing a hole in virtually any metal, bar or tube, BSI is recognized as an industry leader.

BSI has earned an excellent worldwide reputation by consistently meeting customer requirements and API specifications for all types of attributes including; surface finishes; dimensional tolerances; delivery performance and precise hole configurations.

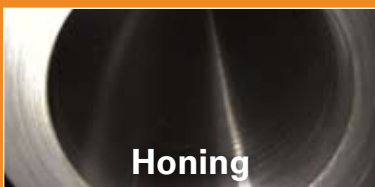
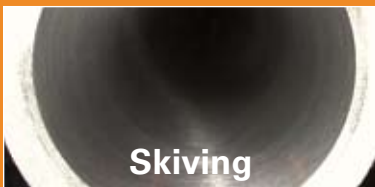


## Together an Efficient Team

A strong strategic fit for both companies and its customers, Timken Boring Specialties creates a unique, simplified and cost effective supply chain by using single point material and machining sourcing for the OEM or distributor.

Timken Boring Specialties combines high quality steel and value added machining expertise.

- **Trepanning**
- **Step Boring**
- **Pull Boring**
- **Honing**
- **Skiving**
- **Turning**
- **Bar Straightening**
- **Sawing**
- **Milling**



## Hole Making Services

Located in Houston, TX on nearly 15 acres with 100,000 square feet of manufacturing space, Timken Boring Specialties is capable of drilling or trepanning an infinite number of hole sizes in bars and tubes in lengths up to 54 feet (16 meters) maximum. Due to its experience, manufacturing capacity and equipment capabilities, Timken Boring Specialties is uniquely positioned to meet custom deep hole making specifications and requirements.



## Hole Finishing Services

Customers requiring precision hole finishing to meet exacting dimensional tolerances no longer are required to send bar and tubes from one company to another for precision hole finishing. Timken Boring Specialties operates precision honing; pull boring, skiving, OD turning and milling equipment which can be accomplished in a one-stop steel source.



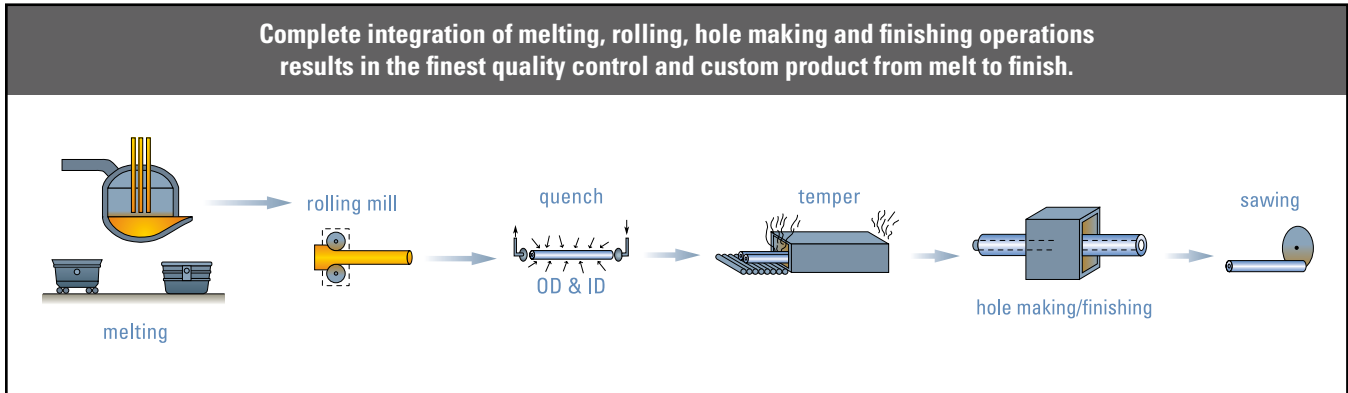
## Related Machining Services

In addition to bar straightening, sawing and milling, Timken Boring Specialties has a CNC and CAD/CAM shop on the premise to custom design and manufacture hole making and finishing tooling to meet exacting customer specifications.

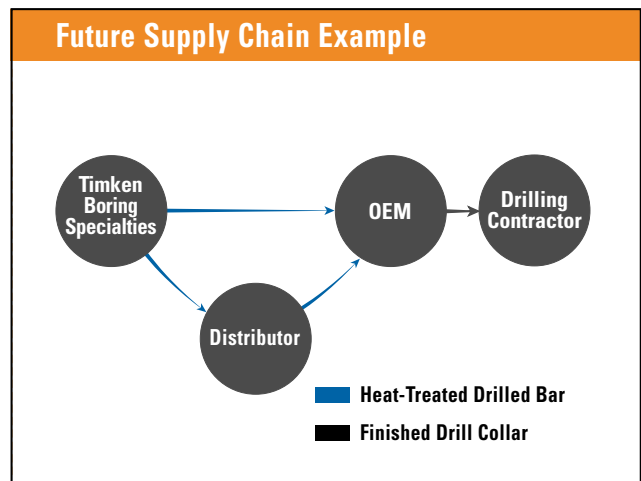
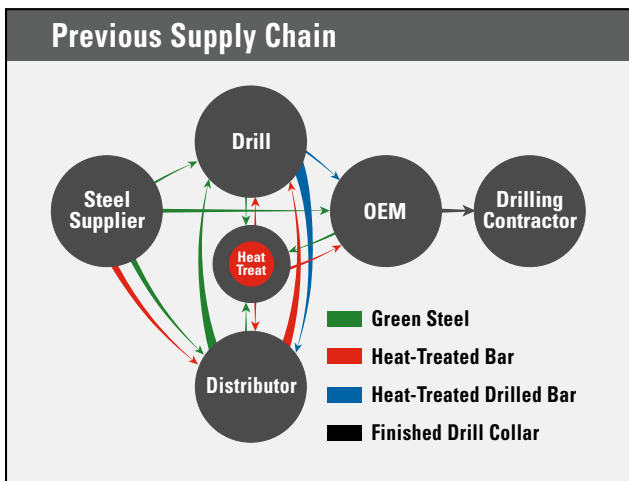
As a single-point for material sourcing and machining, Timken Boring Specialties can recommend a starting material and size to obtain final product quality objectives in a cost effective manner.



## From Melt to Finish



## Supply Chain Transformation



## Supply Chain Transformation

For energy market challenges and business solutions that impact the bottom line, customers turn to Timken Boring Specialties for expertise and guidance. Working together, means Timken Boring Specialties customers receive an economical, convenient and quality turn-key solution for materials, machining and project management. Our associates collaborate with customers to reduce shipping expenses, narrow the supply chain and improve delivery performance. This is one of the many ways Timken adds value.

**Timken is Where You Turn™ for innovation, quality, value-added options to help your products perform more efficiently and improve performance.**

**For more information on Timken Boring Specialties, call 800-375-BORE(2673) or 281-449-0319; fax 281-449-8702 or visit our website, [www.timken.com/products/alloysteel](http://www.timken.com/products/alloysteel).**

# TIMKEN

Where You Turn

**Engineered Steel Solutions For:**  
Aerospace • Automotive • Bearing  
Defense • Distribution • Energy • Industrial

**Complete Hole Making/Finishing**  
Trepanning/Custom Deep Hole Boring  
Step Boring • Honing • Milling  
Sawing • OD Turning • Bar Straightening  
Hollow Bar 4145M  
*Hole making in any metal, metal alloy or exotic metal to 54 feet*

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