## Horizontal Directional Drilling Done Right.

StraightLine® specializes in the design, development and manufacture of equipment for the Horizontal Directional Drilling Industry. Regardless of the brand of drill, size of drill or the ground conditions, we are committed to make your HDD operation the very best it can be.

This commitment starts with experience, 25-years to be exact. StraightLine® produced its first directional drill in 1989. Since that time, StraightLine® has manufactured nearly one thousand drills and accumulated many thousands of hours of hands on drilling experience. Our product specialists have drilled in every ground condition that creation could throw at us in locations all across North America, Australia, Europe and Asia.

As the HDD industry has continued to grow and mature, so has the StraightLine® brand. We now manufacture the industry's most extensive range of HDD products. These products include a wide range of "in stock" items as well as an unlimited combination of custom built products.

Our stock inventory items primarily target American Augers®, Astec®, Ditch Witch®, StraightLine® and Vermeer® brand equipment. We have the capability to cut 78+ thread types common to the HDD industry, from Ditch Witch® JT520 to 6-5/8" FH, with new connections being added as the industry expands.

Stock Tooling Items, on the shelf for immediate delivery

We have drive chucks, sub savers, starter rods, pulling subs, hex collars,

transmitter housings, bits, and pullback swivels ready to go right now.

## **Custom Reamers**

You choose the diameter and style from among Cyclone, Radial Flow,
Fly-Cutter, Steep Taper Fly Cutter, Wing, Maxi Fly-Cutter, Rhino, Barrel,
Maxi-Barrel, Tri-Action, All-Terrain or our complete line of Hole Openers. Then
specify the front and rear connections and we will typically ship your custom
reamer in 1-5 business days, depending on size and complexity.

## STRAIGHTLINE

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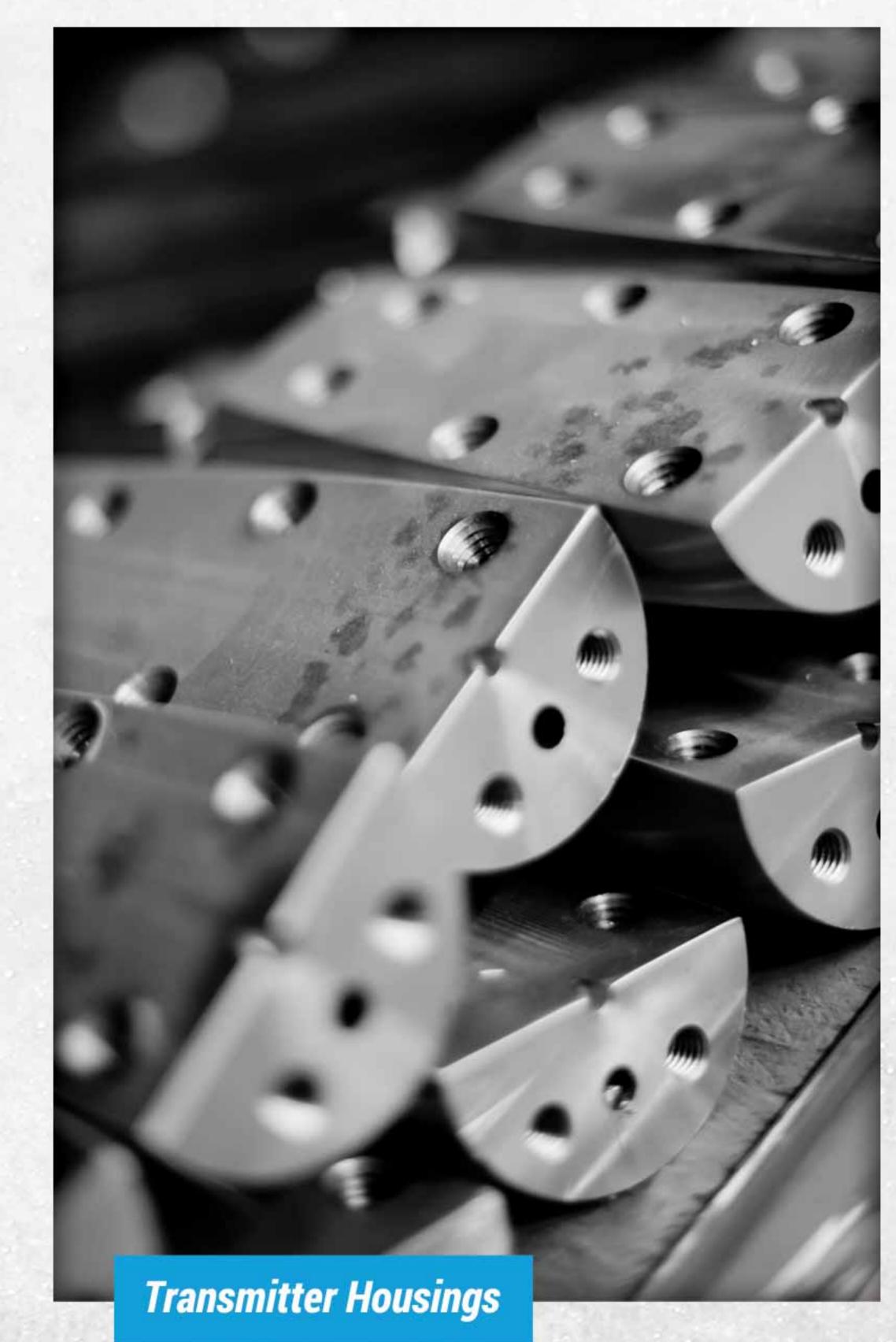
Available for all Vermeer®, Ditch Witch® and many other HDD rigs, our drive chucks and sub savers are machined to exacting standards from high strength alloy steel.



StraightLine® offers a broad range of pilot bits suitable for any ground condition you may encounter. Our pilot bits are available in six styles and in a variety of sizes within each style. Bits are available for all OEM Ditch Witch®, Vermeer® and StraightLine® Compatible Transmitter Housings.



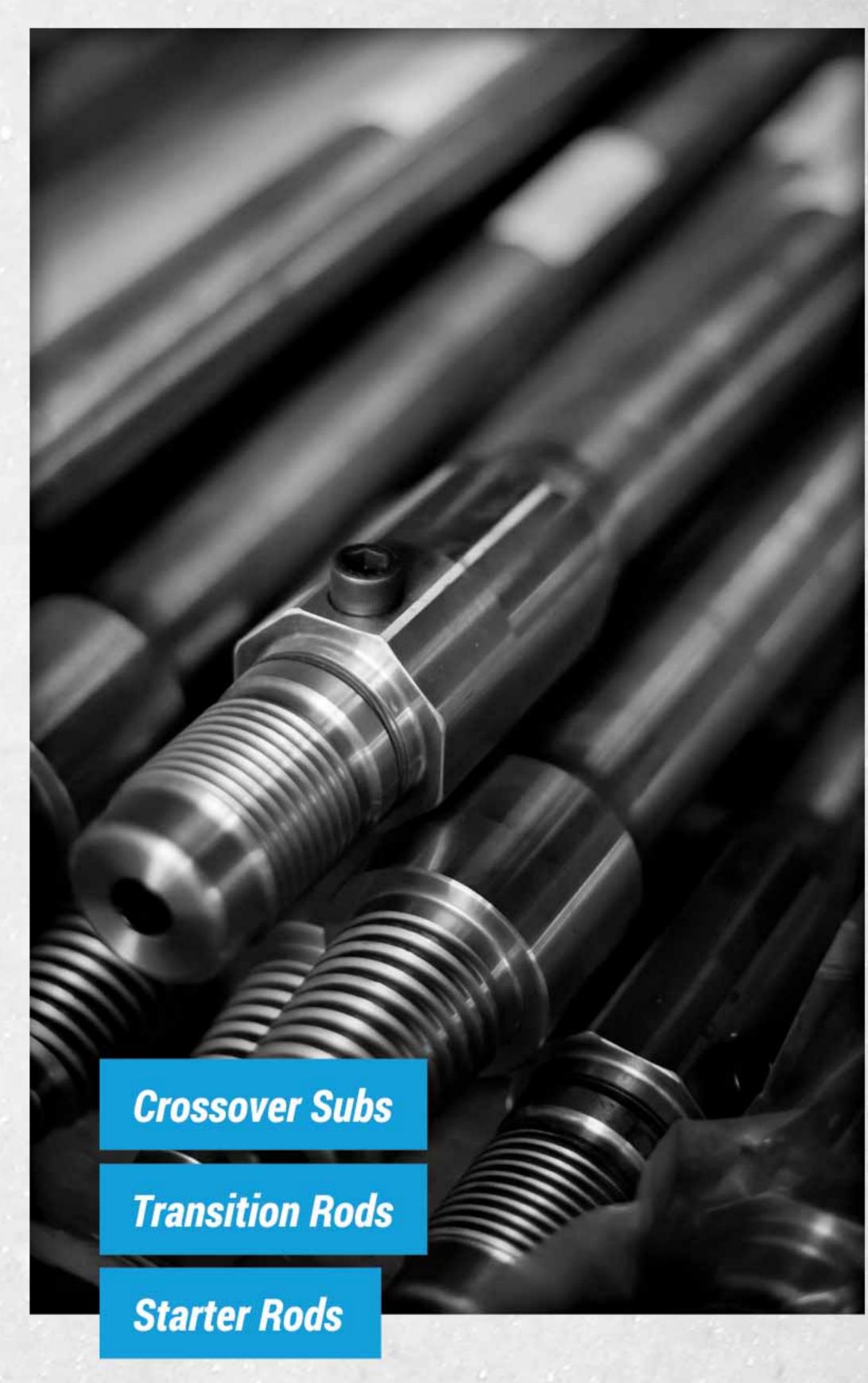
StraightLine® cuts 80+ connections unique to the HDD Industry from JT520 to 6 5/8" FH. There are currently over 300 unique crossover subs on the shelf for immediate delivery. If we don't have what you need on the shelf we will machine what you need within two business days.



StraightLine® offers 21 different Transmitter Housings all manufactured from 4145HT. From duckbill (off-center) or centerline cutting, side load or end load, from curb-to-house or under-the-river, StraightLine® makes a housing for your application.



Our swivels are available off the shelf in 5-ton, 10-ton, 15-ton, 20-ton, 30-ton, 45-ton & 60-ton sizes. Quality, rugged-reliability and our commitment to continue to exceed industry standards - that says it all about StraightLine's® complete line of swivels.



Vermeer® Compatible Starter Rods, Ditch Witch®

Compatible Transition Rods and Crossover Starter Rods

for using Vermeer® downhole tools on Ditch Witch® pipe

are off the shelf available for all machines from

curb-to-house to 40,000-pound pullback.

## StraightLine's State-of-the-Art Machine Shop

Experience matters, and StraightLine® has it. Over the past 25 years StraightLine® technicians have drilled in every conceivable ground condition all over the globe. This experience has been forged into every tool we design and manufacture, which means that our designs will get your job done quickly, efficiently and under budget. No matter the size or the brand of your rig we've got the tools to get you from the pilot bore to product installed all under one roof.

