

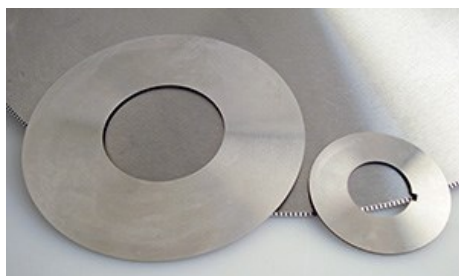


The first quarter of 2019 has been a busy one at Hyde and we're kicking the year off strong! First, for long-time readers of The Cutting Edge, you'll notice a slightly different look which better represents several of the key markets we serve. In a short couple months, we also recently announced the acquisition of an expanded cutting line from another manufacturer and added a sales pro to our team. Plus, you'll get a first look at some pretty sharp pics of two of our lines of blades.

If you have a unique cutting application, e-mail us at info@hydeblades.com and we can help create new opportunities for your company today and throughout the upcoming year!

CUTTING EDGE NEWS:

HYDE ACQUIRES SLITTING KNIVES LINE FROM THURSTON MANUFACTURING



Purchase augments our industrial machine knife product range offering to customers in the metal, paper, cloth, fabric and rubber industries

We are pleased to announce the acquisition of the square edge slitting knives line from Thurston Manufacturing of Smithfield, RI. The purchase covers the product line and machinery to service existing Thurston customers and provide our customers with better access to this line of knives used for cutting of thin sheet metal, paper, cloth, fabric and rubber. Production for this line will be moved to our ISO 9001:2015 certified facility in Southbridge.

"Thurston and Hyde have a very long history producing circular blades and knives for industry with both companies having been founded in the late 1800s," said Rob Scoble, President, The Hyde Group. "Both have enjoyed a long history of success, while staying firmly grounded in the present, offering products, services and solutions that are customer focused."

Founded in 1883, Thurston Manufacturing specializes in the manufacturing and supplying of custom saw blades and circular cutting tool products to the global marketplace.

To view the full news release:

<http://www.industrialbladesandknives.com/category/press-release/>

LEADING EDGE PRODUCT #1:

IF YOU EAT IT, OUR FOOD PROCESSING BLADES PROBABLY CUT IT!



Shiny and Sharp. Whether it's seafood, poultry, beef or pork, or fruits and vegetables, Hyde Food Processing Blades are designed to reduce waste and improve yield. More:

TRADE SHOW SCHEDULE

Visit us at these upcoming trade shows or conventions:

March 27-30, 2019

CAFA Convention
(Abrasives),
Tucson, AZ

April 5-10, 2019

NAHAD Convention
(Hydraulic Hose),
Las Vegas, NV

April 6-8, 2019

ISA Convention/Show
(General Industrial),
Houston, TX

June 10-12, 2019

United Fresh Show
(Food Processing),
Chicago, IL



Our Solid Steel Offer:
Receive a refund if
you are not satisfied
with our product in
the first 60 days!

[Request Information](#)

LEADING EDGE PRODUCT #2:

FINE FIBERS TO FUTURISTIC MAN-MADE MATERIALS

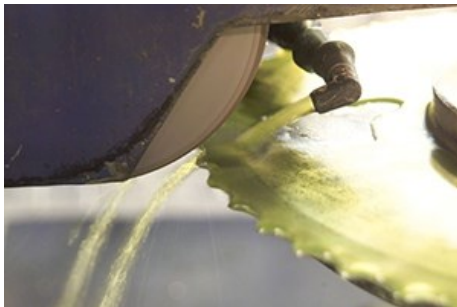


Hyde Cloth & Textile Blades outperform competitive blades in initial cuts and long-lasting durability and cut the broadest range of materials. Our blades last up to 72% longer than other manufacturers' blades in long-term cost per cut comparisons. More:

<http://www.industrialbladesandknives.com/markets/cloth-and-textile/>

COLD HARD STEEL FACT:

COOLANT CONDITION CAN MAKE OR BREAK YOUR OPERATION



Coolant condition is often overlooked when attempting to optimize your cutting process. There are several variables to consider when coolant is in play:

Concentration - When working with water soluble coolants, you must make sure you have the right ratio. Too much coolant and things might get sticky causing parts of your machine to seize. Too little and you lose lubricity and things start to rust. Be sure to regularly monitor the concentration using a Brix Refractometer. Remember to calibrate your refractometer with tap water and use your coolant's specific multiplier number (ask your coolant vendor about this factor).

Clarity – All that processing puts contamination back into your coolant tank which needs to be filtered out. But with all the different types of filter media, where to begin? As a general rule, you should filter to 10% of your part tolerance. For instance, if your tolerance allows for .001" variation, you should filter to .0001" (~2.5 microns). Additionally, the finer you filter, the longer your machine will last. Unfiltered abrasive and metal fines in your coolant is like lapping compound!

Operator Health – Do you notice a bad smell in your shop on a Monday morning? That would be bacterial waste! Unfiltered fines and tramp oil in your coolant is food for bacteria. Left untreated, this can make people sick or develop skin rashes. Biocides can remedy this, but they are harmful to humans too. Filtering your coolant and maintaining a proper concentration is good prevention.

For all your cutting applications, contact our sales department at sales@hydertools.com for a no obligation consultation.

HAPPENINGS AT HYDE!

INDUSTRIAL SALES PRO JOINS HYDE IBS





Join us in welcoming **Steve McCormack** of Roswell, GA to Hyde Industrial Blade Solutions. Steve was recently named Southeast Regional Sales and will manage and support our sales force, distributors and customers in the states of Georgia, Florida, Alabama, North and South Carolina.

Steve has over twenty years of experience in industrial sales having most recently worked for Johnson Controls, a diversified global technology company best known for building automation and HVAC equipment. Prior to that time, he worked for both Grainger, a Fortune 500 industrial supply company, and Lennox International, specializing in residential and commercial air conditioning, heating, and refrigeration systems.

Throughout his career, Steve has been recognized for sales excellence and leadership with multiple Presidents Club awards and has participated in several employee leadership councils for his employers.

Welcome to the team, Steve!

Hyde Industrial Blade Solutions — Solutions You Can Count On!™



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