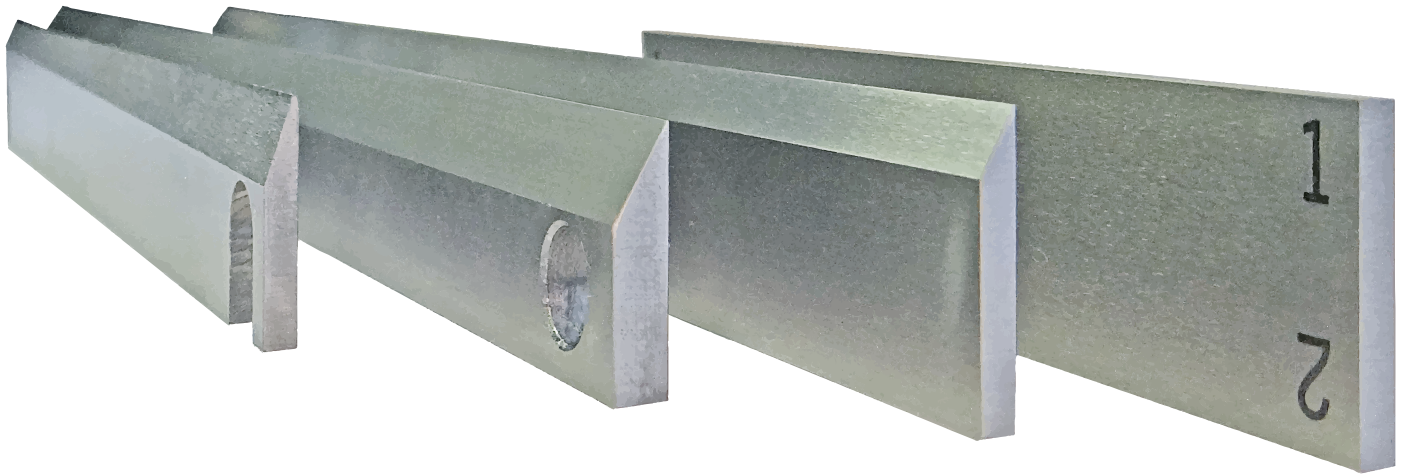


Manufactured to perform with *advanced materials*.



Designed for more cuts.





Founded

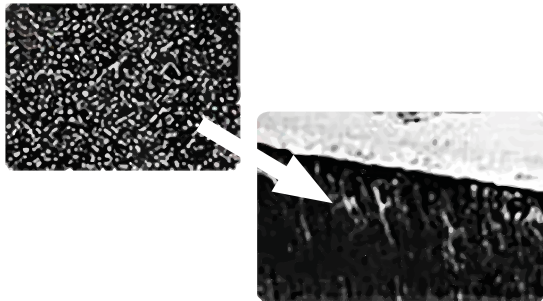
by bringing *advanced materials* to

knives.

Microstructure & Cutting Edge Comparison

Images **1** and **2** illustrate white particles that are primary hard carbides and black areas that are the softer matrix.

1 Smooth Kutt @ 500x

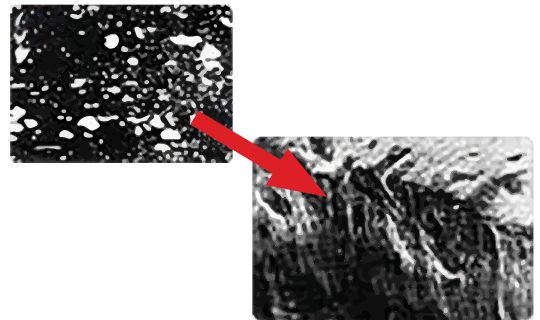


**Fine grain size • Even distribution
Superior edge**

1. Smooth Kutt E-HV-975 microstructure shows *well rounded, evenly distributed carbides* within a *very fine grain size*. These characteristics create a cutting edge that continues to give a **smooth cut to fibers even after the edge starts to wear.**

VS

2 Conventional HSS @ 500x



**Larger grain size • Uneven distribution
Severe micro-chipping**

2. Conventional HSS microstructure shows a large array of *irregular carbides unevenly distributed* in the soft matrix. This creates *severe micro-chipping* that causes fibers to be only partially cut. **This results in the material tearing instead of cutting evenly.**

