

## 50% + Cost Savings

**Dynamically** increases the life expectancy of metal components as much as 6 times. We guarantee at least 3 times the life on the following

Chain Saw Bars / Chains

Lawn Mower Blades

Saw Blades

Drill Bits

Wood Chipper Blades

Stump Grinder Teeth

Hydro Hoe / Back Hoe Teeth & Cutter Bars

Trencher Teeth & Bearings

Augers

Roto Tiller Tines

Sprockets & Chains

Truck & Trailer Brakes

## Prices as Low as \$1.00 per lb

**Dramatically** Reduces budget requirements for scheduled replacement of components for all Commercial Industries.

**Decreases** Operational cost's and overhead expenses for all your equipment maintenance.



Return Address:

TO:



Corporate Headquarters  
Thermal Technology Services Inc.  
13130 56th Court N  
Suite # 601-602  
Clearwater Fl, 33760  
1 877 221 2022



Michigan  
Thermal Technology Services LLC  
706 W. Pickard St.  
Mt. Pleasant ,MI, 48858  
1 989-317-3363



Canada  
Thermal Technology Services LTD  
81 Zenway, Unit 6  
Vaughan,  
Ontario, Canada L4H 0S5  
1 877-670-2111

[www.ThermalTechnologyServices.com](http://www.ThermalTechnologyServices.com)



A Patented  
Green Technology  
for the  
Equipment Rental  
Industry

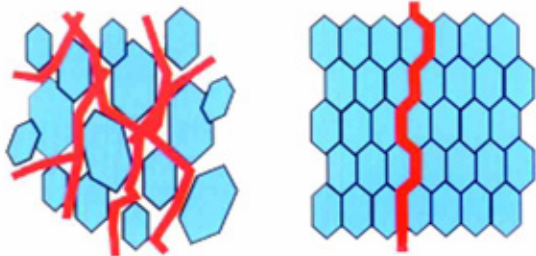


# Thermal Cycling

The patented Thermal Cycling process strengthens metal components by increasing the density and the uniformity of the metal molecules. This relieves the stress in metals.



**The Result:** The reorganization tightens and optimizes the particulate structure of the material and makes it denser, stronger, and much more resistant to wear while amplifying the ability to dissipate heat. Therefore, minimizing "stress" and increasing tensile strength without causing fatigue or cracking.



Before

After

**The Bottom Line:** The molecular reorganization means that the metal is no longer under excess stress even when applied in extreme environmental conditions.

# Key Benefits

- ✓ 70% Less Corrosive
- ✓ 10% increase in Tensile Strength
- ✓ Less Vibration
- ✓ Less Stress
- ✓ More Heat Resistant
- ✓ Reduces Friction

## We Process:

Aluminum  
Brass  
Carbon fiber  
Copper  
Nickel  
Nylon  
Steel  
Cast Iron  
Stainless Steel

## We DO NOT Process:

Diamond Impregnated blades or bits  
High Boron / Low Carbon Metals  
Rubber

# Product Analysis



Our Thermal Cycled Lawn mower blades are seeing 3 times Life increase, before sharpening.



Contractors are Thermal Cycling Chipper Blades and seeing a life increase of as much as 10 times.



Contractors who are Thermal Cycling Saw Blades & Drill Bits are seeing a life increase of as much as 6 times.



It is typical for a stock cutter edge to be ready to flip @ 120,000 cubic yards of material, [utilizing a 2 1/2" wear area] our processed cutting edge

has moved 160,000 cubic yards of material to date and only has acquired 1/8" of wear. At that rate the blade edge will last in excess of 20 years as opposed to the typical 2 years.



chain saw

Contractors are seeing 3 times life increase on their Thermal Cycled Chain saw blades and bars.

Certified By Independent Labs

Reduced Maintenance Cost

Reduced Down Time