

Did we mention augers?



Grain augers with tungsten carbide-cobalt RocketCoat.

Concrete extrusion augers with plasma-welded tungsten carbide



Wood chip ribbon auger with tungsten carbide-Hastelloy C RocketCoat

Bulk tank augers with Tungsten carbide-cobalt RocketCoat.



Wood chip auger with BoroSpray metallic Glass—2X more abrasion resistant than chrome!

EXTREME INDUSTRIAL COATINGS, LLC

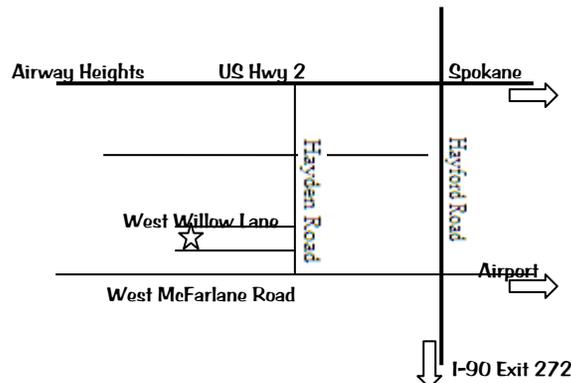
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What we do:

- RocketCoat
- Electric ArcSpray
- PlasmaPlate
- WearPlate/WearTube
- Flame Spray
- BoroPlate/BoroSpray
- Dynamic balancing
- Welding, repair and fabrication of wear parts.

Directions to Our Plant:



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Having wear problems with your fans and augers?



Mine dust collector fan after 3 months.

We're here to help!



Part of our mobile team during a major on-site fan rebuild project. We have performed over 4,000 hours of on-site, confined space entry work with ZERO accidents.

YES, WE'RE MOBILE!



Combination of Sprayfused MetaCeram and PTA 6503

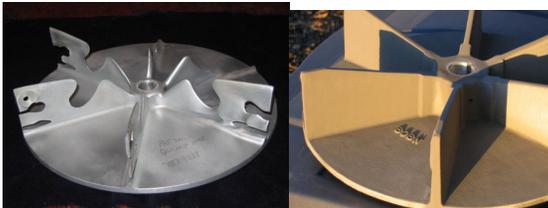
Our mine dust collector fans last over 1 year in service.



These fans are coated with PlasmaPlate tungsten carbide—45X more abrasion resistant than steel.



With our in-house fabrication capabilities, we can build-or rebuild—fans up to 7 feet in diameter using advanced wear materials.



Yes, we coat aluminum fans! The fan on the left—3 weeks. The RocketCoated fan on the right—3 years and counting.

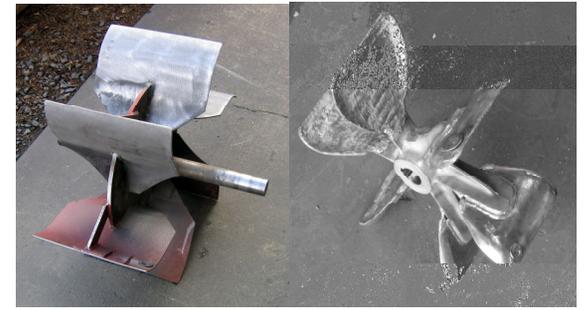
A 33,000 pound internal draft boiler fan assembly, driven by a 12,000hp motor, prior to our rebuild project. We encased the wear surfaces with 1/8" of PlasmaPlate tungsten carbide—which is 45X more abrasion resistant than steel.



"Chunky Carbide" applied with our new 6-axis linear robotic plasma welder. Notice the carbide chunks dispersed throughout the weld—unlike cheap MIG carbide coatings.

Our PlasmaPlate welded plate coatings:

- Tungsten Carbide/Chunky Carbide
- SuperNickels (Hastelloys)
- SuperCobalts (Stellites)
- Stainless Steels



Two fans we rebuilt using BoroSpray (left, 2X harder than chrome) and PlasmaPlate tungsten carbide (right.)



- Harvester fan (upper left)
- Mineral classifier (upper right)
- Seed processing trash fans (left)

Dynamic Balancing:



Imbalance in rotating parts causes premature failure of bearings, motors, and shafts. Our in-house dynamic balancing capacities are 7' diameter, 16' long, 5000 lbs.

After completely rebuilding this 1/2 ton material handling fan, an EIC team member balances it for 1000 rpm service.