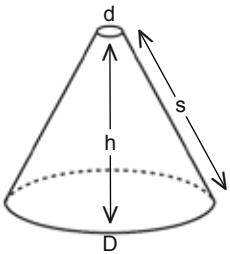
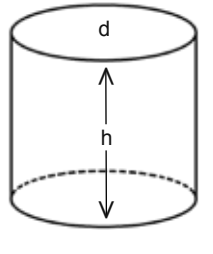
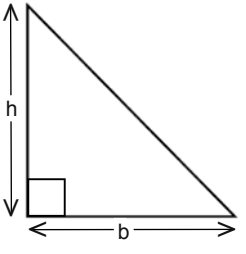
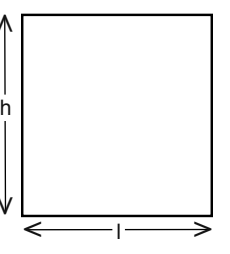


Wear Concepts Field Services Worksheet

<p>Lateral Area, Truncated Cone</p>  <p>$\pi(R+r)s$ = lateral area of truncated cone $R = D / 2$ $r = d / 2$ $s = \sqrt{h^2 + (R-r)^2}$</p>	<p>Lateral Area, Cylinder</p>  <p>πdh = lateral area of cylinder</p>	<p>Area, Right Triangle</p>  <p>$hb / 2$ = area of right triangle</p>	<p>Area, Rectangle</p>  <p>hl = area of rectangle</p>	<p>+ _____</p> <p>sq ft</p>
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Custom Fabrication	WC700 Plus™	WearPipe™	UHMW	ZuperWear™	Donel™	RubberLine™	Longwear™	Urethane	TBS0™
WearPads™	WC304IT™	Urethane	Speed Steel Stick™	WC80™ Ceramics	Hammers™	SHC800 Panels™			

Wear-Con's wear solutions are unique and innovative. Therefore, Wear-Con will partner with you to develop custom solutions for your wear issues that are practical and cost effective. Contact us today to put the performance, service, and dependability of Wear-Con to work for you.



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Field Services™

Installation | Maintenance | Repairs | Emergencies

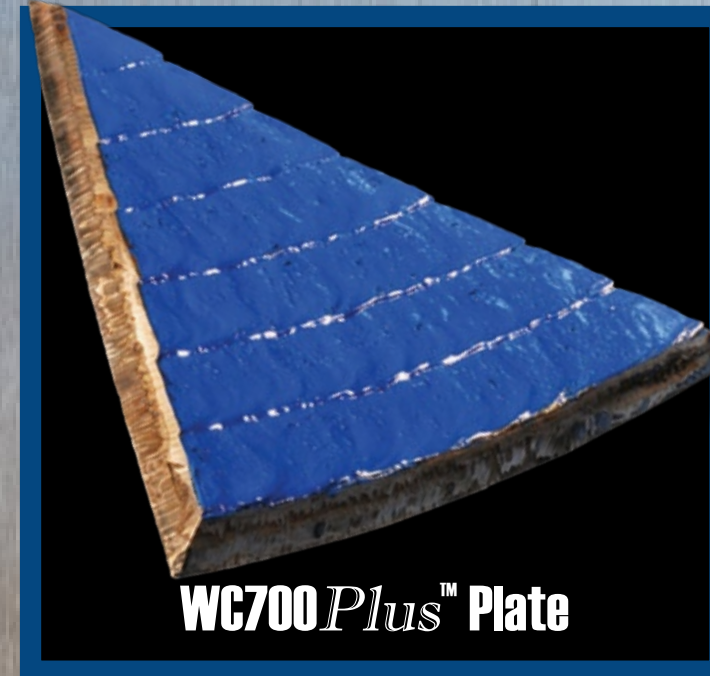


*You've got wear problems...
We'll take it from here!*



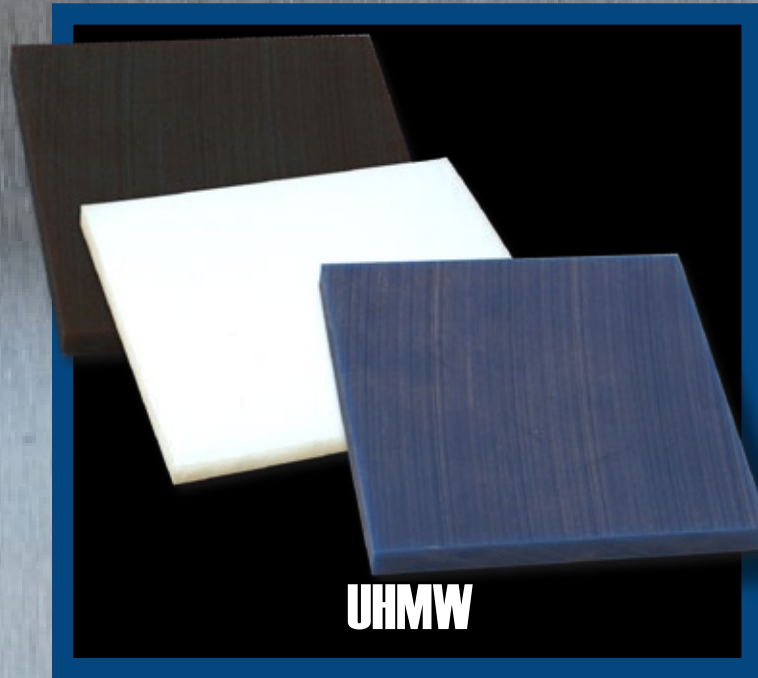
Your Global Resource for Innovative Wear Solutions

FIELD SERVICES



Wear-Concepts, Inc. leads the industry in field services with the facilities, experience, equipment, and technology that ensures results. Our MSHA Part 48B Certified **Field Services Crews** will provide professional installation, maintenance, repairs, and emergency services at your location. Available 24 hours daily, 7 days a week, our crews are dedicated to quality and performance. At **Wear-Con**, we take pride in knowing that our work is our signature. That is something that we don't take lightly. Our excellent safety ratings and years of field experience mean that we can provide the best solutions for even the most difficult wear problems. With projects completed worldwide, we are confident that our consistent quality and constant innovation will continue to top the industry.

Wear-Con WC700 Plus™ Chrome Carbide Wear Plate is a unique chromium carbide overlay on a mild steel base plate that can be installed by our **Field Services Crews** for areas with severe impact and abrasion. **WC700 Plus™** can be formed, rolled, and cut to your specific needs. We weld **WC700 Plus™** into place with a low hydrogen rod such as AWS spec. 7018 on the base metal, then we cover-pass at the overlay section with our 60 HRc hard surface **Wear-Con VP 100™** rod or we can bolt them into place with hard surfaced bolts. With higher chromium carbide content, **WC700 Plus™** plate provides extreme abrasion resistance with hardness from 60 to 64 HRc, along with the ability to withstand temperatures up to 1000°F. **Wear-Con WC700 Plus™** is available in an array of sizes and thicknesses for us to install to fit your wear needs.



Our Field Services Crew's have a slick solution for sticky problems, Wear-Con's Industrial-Grade **PGP190™ Black**, **PGP100™ White** or **PGP188™ Blue UHMW Polymer**. They are a natural 100% virgin polymer that provides a lower coefficient of friction than glass along with flatness and thickness tolerance. Produced to provide higher wear and UV resistance, **Wear-Con's UHMW** is perfect for applications involving wet, sticky, corrosive, and fine particles; and meets FDA standards for use in food contact applications. **Wear-Con's Field Service Crews** install **UHMW** by securing it with **Wear-Con Premium Silicone** and/or bolting. **UHMW** provides 67 Shore D hardness; a 3,400 psi yield strength; tensile strength from 4,000 to 6,000 psi; a maximum service temperature of 180°F; and water absorption rated at 'nil'. Now that's SLICK!

By having one of **Wear Concepts Field Service Crews** out to install **WC90™ Ceramic Wear Tiles**, you'll be provided with the ultimate wear resistance for your most abrasive applications. Lasting at least 10 times longer than mild steel, **WC90™ Tiles** increase production time by decreasing downtime. **Wear-Con WC90™ Tiles** are installed by our Field Service Crews by means of welding, bolting, or securing with **Wear-Con Premium Silicone**, **Cerami-Bond™ Tile Adhesive**, or mortar. Depending on which tiles we install, they can provide resistance to wear in working temperatures as high as 1100°F. **Wear-Con Field Services** can install an array of standard and custom sizes, shapes, and thicknesses of **WC90™ Tiles** to fit your wear needs. We have you covered!



Wear Concepts is the exclusive distributor of Densit® in the western hemisphere. Our Field Service Crews can install Densit® in your plant with exceptional results. Wear-Con Densit® WearFlex™ and WearSpray™ Chemically Bonded Corundum-Ceramic wear resistant lining is a trowellable, one-component ready-mix wear compound combined with wear-resistant aggregates to provide a tough and long-lasting wear solution. WearFlex™ and WearSpray™ is applied by our Field Crews directly to an anchoring mesh in a variety of thicknesses to suit your needs, providing seamless gradation in lining thicknesses on almost any shape without vulnerable joints. Once our Field Crew is finished WearFlex™ or WearSpray™ can be used after just 24 hours of installation.



SHC800™ Panels



Wear-Con Field Service Crews also install SHC800™ Solid High-Chrome Wear Panel. The panels are cast from high-chrome white iron with a hardness of 55 to 58 HRc and come in an array of sizes and thicknesses to fit your wear needs. SHC800™ Wear Panels are unsurpassed in abrasion, erosion, and corrosion resistance. Wear-Con SHC800™ are installed by Field Service Crews by bolting with Wear-Con Plow Bolts through the counter-sunk holes or plug welded with 309 - 310 Stainless Steel Rod. Wear-Con SHC800™ Panels provide maximum abrasion and impact resistance along with the ability to withstand temperatures up to 900°F. Once we install SHC800™ Panels, they will outlast alloy plate and perform to abrasion standards similar to ceramics. Have a Wear-Con Field Service Crew put the Blue to work for you.