



Because Downtime Costs

For more information on any Samscreen product,  
and for product specifications, please call

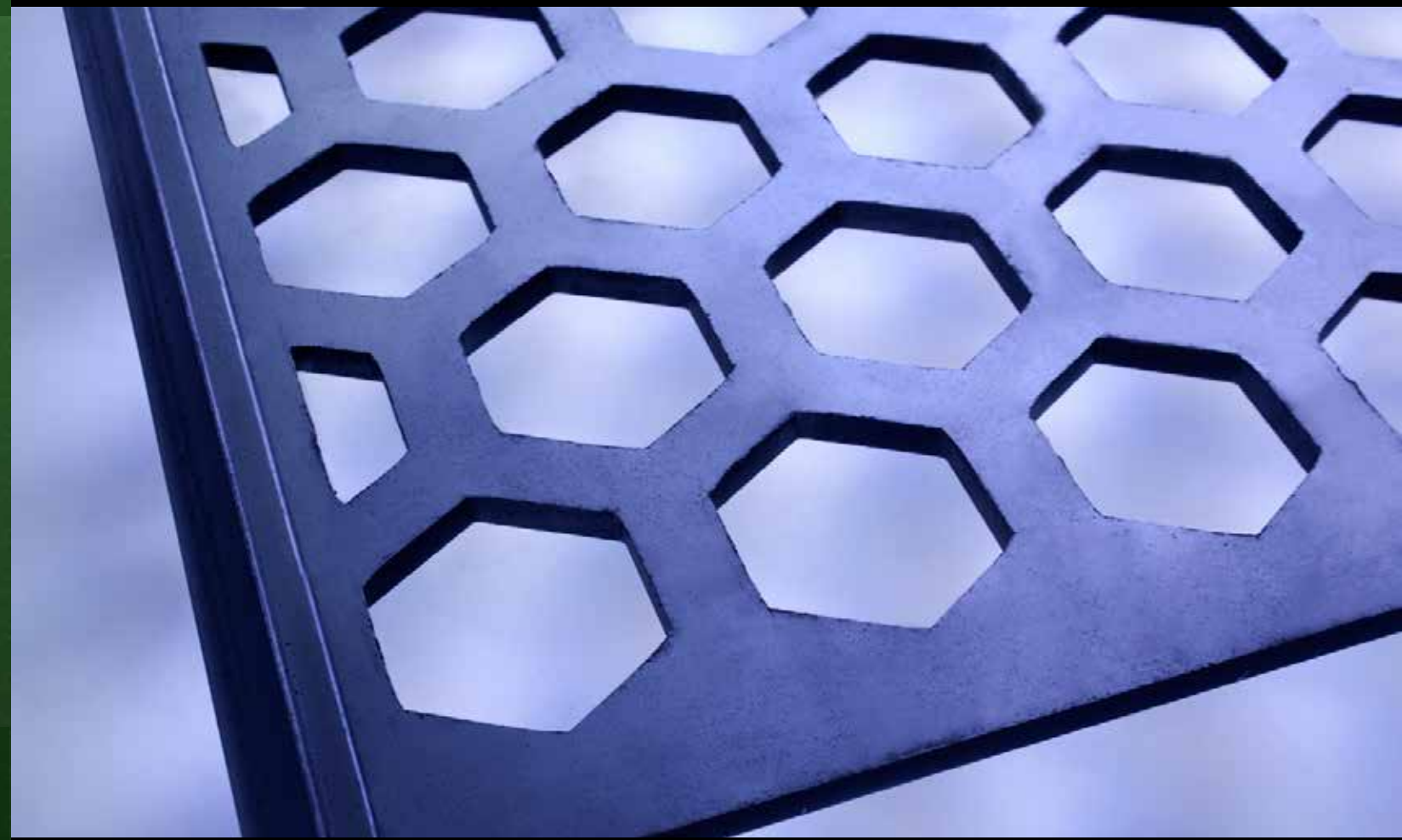
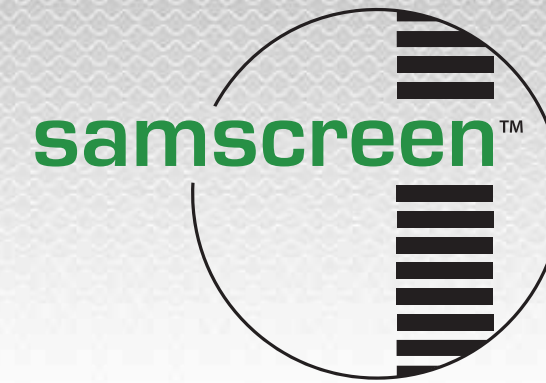
**888-4-SAMSCREEN**

or visit

**[www.samscreen.com](http://www.samscreen.com)**

#### The Samscreen Difference

- **The parts you need, FAST.** Eliminate the costs associated with downtime. With the quickest turnaround in the business, Samscreen customers are back up and running fast.
- **Custom-engineered solutions** built to your specifications. Samscreen knows that no two machines and no two materials are exactly the same. Let us provide you with a superior solution.
- **Quality Products.** From our **MAXWEAR** Manganese to our premium quality piano screens and trommel drums, our products consistently out-perform the industry.



Samscreen **MAXWEAR**™ Products



Samscreen, Inc. offers a full line of **MAXWEAR** wear liners, which feature our exclusive **MAXWEAR** technology. This custom product is fabricated from scratch in our factory to your specifications, and it is manufactured from through hardened 400 and 500 BHN **MAXWEAR** steel.

Samscreen has a variety of **MAXWEAR** wear liners pre-manufactured and in stock, eliminating the worry of downtime. We offer:

- Cheek Plates for Jaw Crushers
- Apron Liners for Impact Crushers
- Side Liners for Impact Crushers
- Available in **MAXWEAR** 400 and 500 BHN alloyed steels.

If we don't have the **MAXWEAR** wear liner you need in our extensive inventory, we will manufacture it for you in our factory to your exact specifications. Our in-house capabilities include:

- CNC Hi-Def Plasma to 1-1/4"
- CNC Underwater Plasma to 2"
- CNC Oxy Fuel to 6"
- 3D CNC Machining **MAXWEAR** Alloyed Steels
- Available in **MAXWEAR** 400 and 500 Alloyed Steels



Samscreen, Inc. presents our **MAXWEAR** plate – the number one choice for the toughest screening applications. This special alloyed steel provides wear resistance to impact and sliding abrasion, which means excellent product wear life and reduced maintenance.

**MAXWEAR** Plate offers many significant advantages, including:

- Longer Screen Life
- Less Down Time
- Ease of Maintenance
- Screen Frame Protection
- Excellent Screening Efficiency
- Resistance to Plugging
- Wider Material Thickness Range
- Fewer Wear Causes
- Greater Bulk/Less Breakage
- Maintenance of Sizing Accuracy
- Greater Strength/Equivalent Weight

What's more, **MAXWEAR** Plate offers a greater choice of openings – round, hexagon, square or slotted, with straight or staggered centers. This allows for precise, flexible configuration and virtually infinite pattern possibilities. And, **MAXWEAR** Plate features clean-walled, conical, closely and uniformly spaced perforations, which results in a minimum of blinding because material is always passing through a progressively larger opening.



Samscreen offers jaws and cones in our **MAXWEAR** manganese in three grades depending on the crushing conditions encountered — 14 percent, 18-19 percent and 21-23 percent:

- 14% – Used in general crushing applications, for a mixture of aggregate that is simpler to crush.
- 18% – Used where there are wear concerns, but with a more consistent feed material. Best when used when you know what you're crushing and the material has a known wear profile.
- 21% – This is generally reserved for very hard rock and aggregate where wear is a major concern.

Samscreen stocks a large number of castings for most crushing equipment, or we will be happy to offer a custom solution. Samscreen's engineers will gladly review any crushing problems you may be encountering and develop a customized solution to your unique problem. Whether it be recommending a different metallurgy or designing customized jaw profiles and geometries, you will be assured of our complete focus on providing you with an excellent solution.



Samscreen is now offering belts, pumps and an extensive line of replacement parts for crushing, screening and trommel equipment. We offer:

- |                           |                 |
|---------------------------|-----------------|
| ▪ Capping Rubber          | ▪ Filters       |
| ▪ Support Springs         | ▪ V Belts       |
| ▪ Rollers                 | ▪ Pulleys       |
| ▪ Bearings                | ▪ Belting       |
| ▪ Hydraulic Components    | ▪ Belt Scrapers |
| ▪ Drive Chain & Sprockets | ▪ Shafting      |
| ▪ HRC Couplings           | ▪ Wear Parts    |

### Manufacturers We Serve

Our screening, crushing, trommel and replacement parts are compatible with many major machine brands.

- |               |                                 |
|---------------|---------------------------------|
| ▪ Powerscreen | ▪ Sandvik                       |
| ▪ Extec       | ▪ JCI/KPI                       |
| ▪ Fintec      | ▪ Screen Machine                |
| ▪ Finlay      | ▪ Pegson                        |
| ▪ McCloskey   | ▪ Eagle                         |
| ▪ CEC         | ▪ And Many Other Popular Brands |
| ▪ Metso       |                                 |