

DECK INCLINATION

APERTURE SIZE

FRACTION LENGTH

MOISTURE

STROKE PARAMETER

PARTICLE SHAPE

SEPARATION

MAKE THE MOVE TO PEAK SCREENING

Get the most out of every square meter with Sandvik screening solutions



IS YOUR SCREENING OPERATION ALL IT CAN BE?

You set a productivity expectation for your screening. Those expectations are potentially being met. But it's also very likely that your screening operation is capable of more – probably much more.

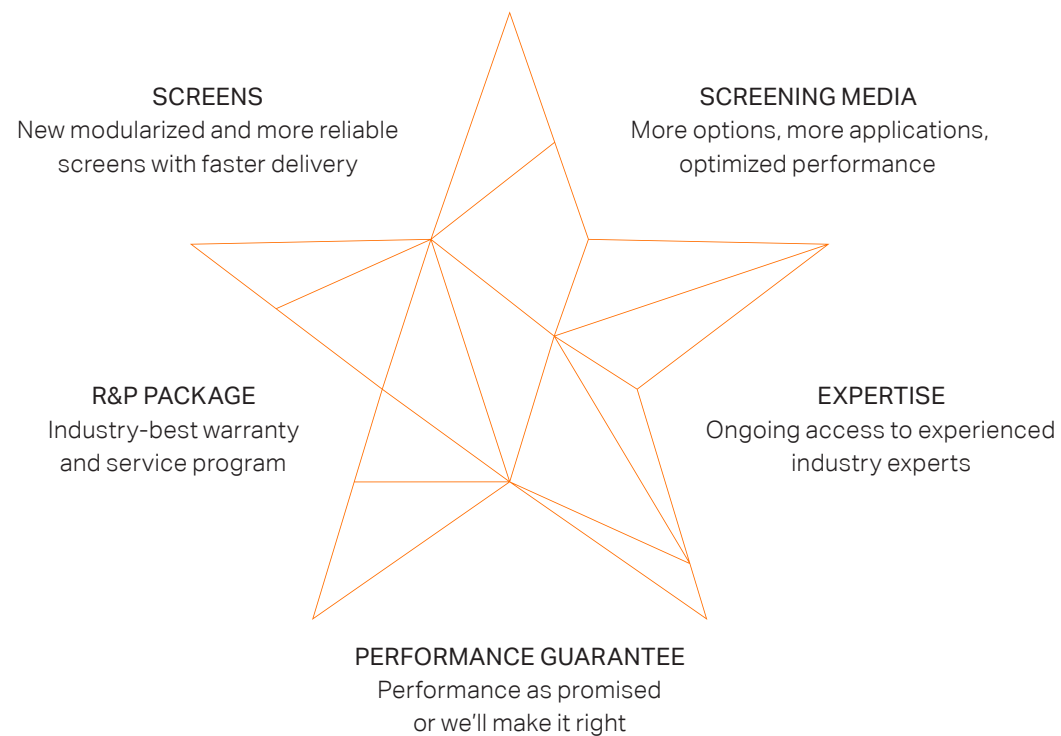
WELCOME TO PEAK SCREENING

Peak Screening is the Sandvik term for the ideal performance of every square meter you've dedicated to screening. It is a complete screening solutions offering that takes the complexity and worry out of screening – making Sandvik the partner you want in optimizing your screening operation.

We promise to help ensure your screening operation is reaching its full productivity potential. Peak Screening is a comprehensive set of products and services that create a unique value that is greater than the sum of its parts.

WHY SETTLE FOR JUST SCREENING – MAKE THE MOVE TOWARDS PEAK SCREENING

Peak Screening includes reliable, high performing screens and screening media, an industry-best Reliability & Protection (R&P) package and a Performance Guarantee that ensures the productivity we agree on together. And it gives you ongoing access to experienced experts who can help with everything from choosing and optimizing the equipment and screening media, to troubleshooting and much more.



A COMPLETE SCREENING SOLUTION FROM A SINGLE TRUSTED SUPPLIER

Screening operations that rely on services and products from multiple suppliers are at risk for inefficiencies: equipment that is not optimized for seamless operation together, delays for service or spare parts, higher logistic and equipment costs, and more.

Peak Screening is an all-inclusive offer from Sandvik. With Peak Screening, your screening solution is designed, built and deployed from a single source – protecting your investment and ensuring a trouble-free screening operation.



SCREENS THAT PERFORM AT A HIGHER STANDARD – YOURS

Now we introduce three brand new modular screen ranges – screens that are more versatile, more reliable, faster to get on-site and more maintenance-friendly to minimize downtime.



New modular screens – up to 50% faster delivery

PEACE OF MIND FOR YOUR SCREENING OPERATION

When you partner with Sandvik, you gain ongoing access to a global team with decades of experience in improving productivity at sites just like yours.

THE RELIABILITY AND PROTECTION PACKAGE FOR TROUBLE-FREE OWNERSHIP

Sandvik screening solutions come with our exclusive R&P package. The warranty protects your investment by offering three years equipment warranty. The R&P package also includes periodic inspections, on-site troubleshooting and trend analyses that monitor performance and help set your maintenance schedule.

PRODUCTIVITY AS PROMISED – OR WE’LL MAKE IT RIGHT

We believe in our solutions, and our Performance Guarantee is our promise to you. We make sure your screening solution will achieve the productivity goals we set for it together, or we’ll work with it until it does.

INCREASED RELIABILITY

- Better availability, improved uptime and performance
- Lower cost of ownership
- Shorter lead times on screens and parts, saving time, hassle and money

IMPROVED MAINTAINABILITY

- More free space between decks
- Safer and faster maintenance

INCREASED VERSATILITY

- Multi-purpose stringers for easy change between screening media types without mechanical modifications
- Easy to optimize screening parameters to each application, improving adaptability to varying conditions

INCREASED PRODUCTIVITY

- Delivered with Sandvik screening media for optimal performance
- Reliability & Protection package to minimize downtime
- Inspections and extended warranty for proactive troubleshooting and to protect your investment

OUR THREE NEW MODULAR SCREEN RANGES

SL HORIZONTAL SCREENS

The SL screen series is designed for classification screening as well as for scalping ore ahead of a cone crusher. SL screens have linear (slightly elliptical) screening motion and can be installed on horizontal level or on small inclination. Screens are available with one, two, or three deck design.

The decks can be equipped with any kind of long lasting synthetic modular, side tensioned or self-supporting screening media, as well as wire mesh or steel plate. Screening decks are modular, so you can change from side tensioned screening media to modular screening media and back by simply using adapters whenever you want.



SL3063 TECHNICAL SPECIFICATIONS

Overall dimensions (width/length/height)	5,300 / 7,200 / 4,300 mm (208.7 / 283.5 / 169.3 in)
Screening area per deck	18.6 m ² (200 sq ft)
Max. feed size (at BD 1.8)	350 mm (13.8 in)
Separation range	1-100 mm (0.04-3.9 in)
Speed range	730-940 rpm
Stroke range	5-16 mm (0.2-0.6 in)
Inclination angle	5°
Motor power	2x30 kW (2x40.2 hp)
Weight	22,500 kg (49,604 lb)

SJ INCLINED SCREENS

The SJ screens are designed for heavy-duty, medium and fine screening, primarily in quarry, but also in some mining applications. The SJ screens can be used as splitter screens to divide flows within a plant and are frequently used for final screening of finished fractions. The screens are circular motion inclined screens in two or three deck design.

The decks can be equipped with any kind of long lasting synthetic modular, side tensioned or self-supporting screening media, as well as wire mesh or steel plate. Screening decks are modular, so you can change from side tensioned screening media to modular screening media and back by simply using adapters whenever you want.



SJ2462 TECHNICAL SPECIFICATIONS

Overall dimensions (width/length/height)	4,200 / 6,800 / 4,200 mm (165.4 / 267.7 / 165.4 in)
Screening area per deck	14.9 m ² (160 sq ft)
Max. feed size (at BD 1.8)	300 mm (11.8 in)
Separation range	1-140 mm (0.04-5.5 in)
Speed range	780-1,100 rpm
Stroke range	5-13 mm (0.2-0.5 in)
Inclination angle	18°
Motor power	22 kW (29.5 hp)
Weight	10,400 kg (22,928 lb)

SA INCLINED SCREENS

The SA screens are designed for medium and fine screening in quarrying applications. The SA screens can be used as splitter screens to divide flows within a plant and are frequently used for final screening of finished fractions. The screens are circular motion inclined screens in two, three and four deck design.

The decks can be equipped with any kind of modern synthetic side tensioned screening media or wire mesh.

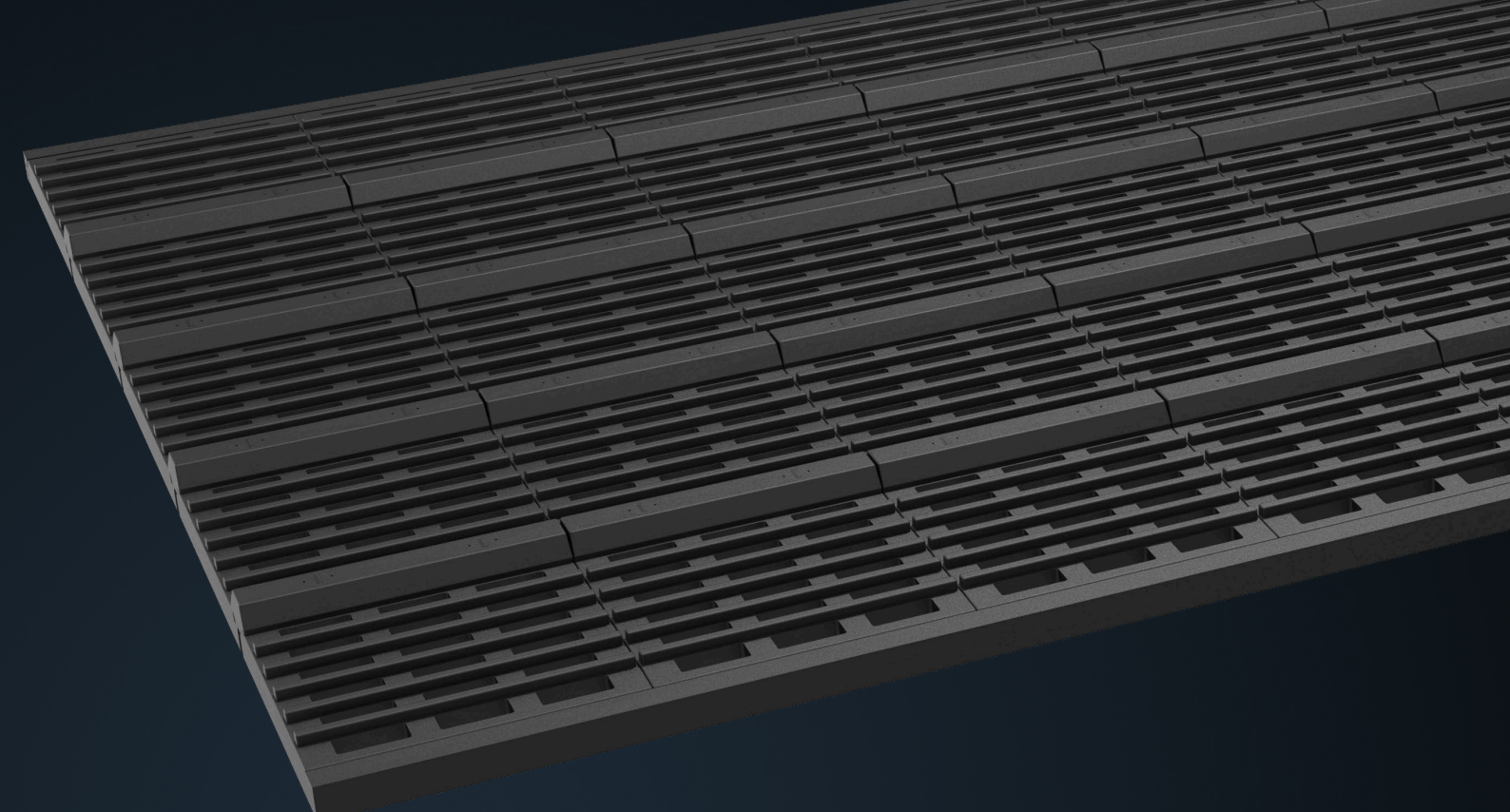


SA1854 TECHNICAL SPECIFICATIONS

Overall dimensions (width/length/height)	3,200 / 5,100 / 3,850 mm (126 / 200.8 / 151.6 in)
Screening area per deck	8.9 m ² (96 sq ft)
Max. feed size (at BD 1.8)	300 mm (11.8 in)
Separation range	1-130 mm (0.04-5.1 in)
Speed range	780-950 rpm
Stroke range	7-12 mm (0.3-0.5 in)
Inclination angle	18°
Motor power	15 kW (20.1 hp)
Weight	8,000 kg (17,637 lb)

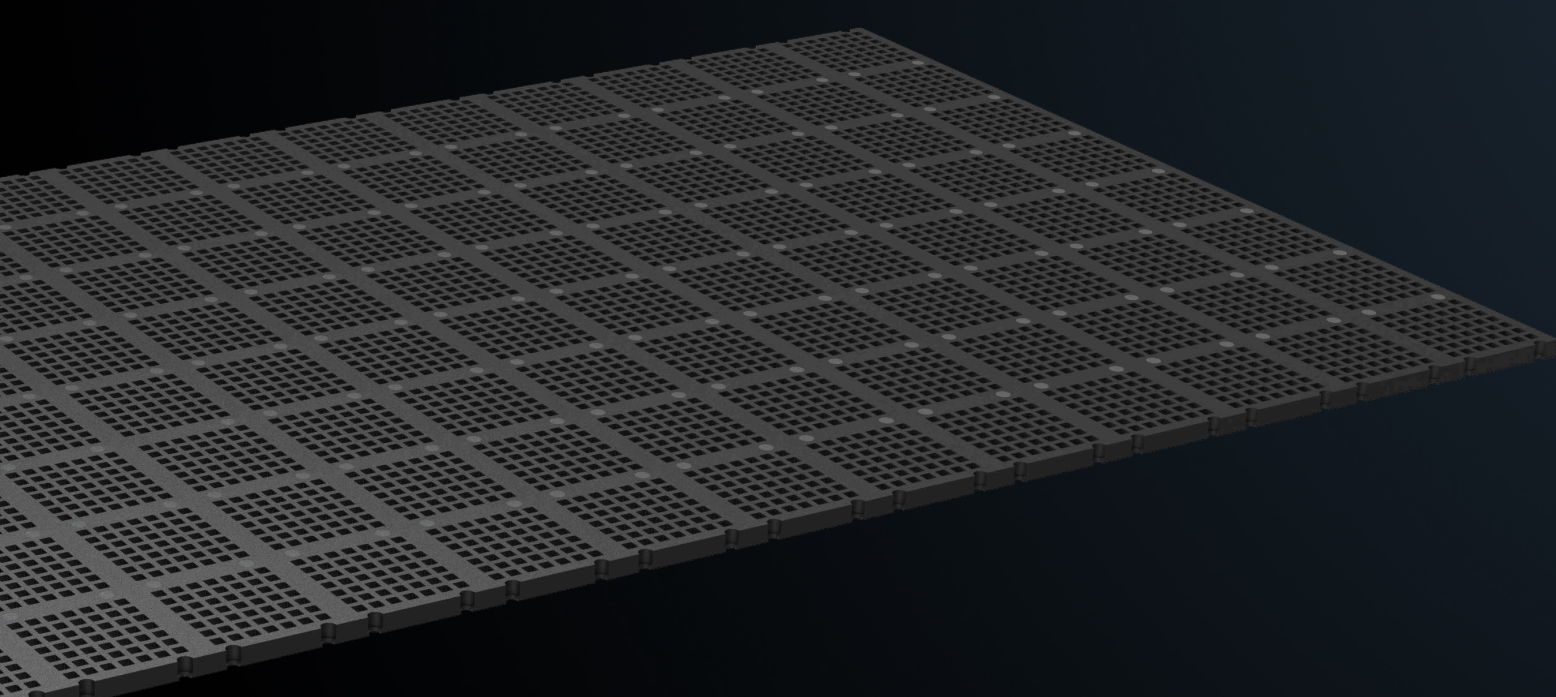
THE RIGHT SCREENING MEDIA FOR THE RIGHT OUTCOME

Sandvik screens come with Sandvik screening media to maximize performance and efficiencies. Screening media is available for almost any application – including our exclusive WX6500 tensioned rubber screening media that combines the accuracy of wire mesh with the wear-resistance of rubber into a lightweight, easy to change panel as well as our heavy duty modular screening media guaranteed for 1 million ton performance.



SELF-SUPPORTING SCREENING MEDIA LONG-WEARING PANELS FOR PRIMARY SCALPING

- Steel-reinforced with 5x better shock absorption than perforated steel
- Wear life of up to 2 million metric tons means fewer stops for replacement
- Reduces noise by up to 50%



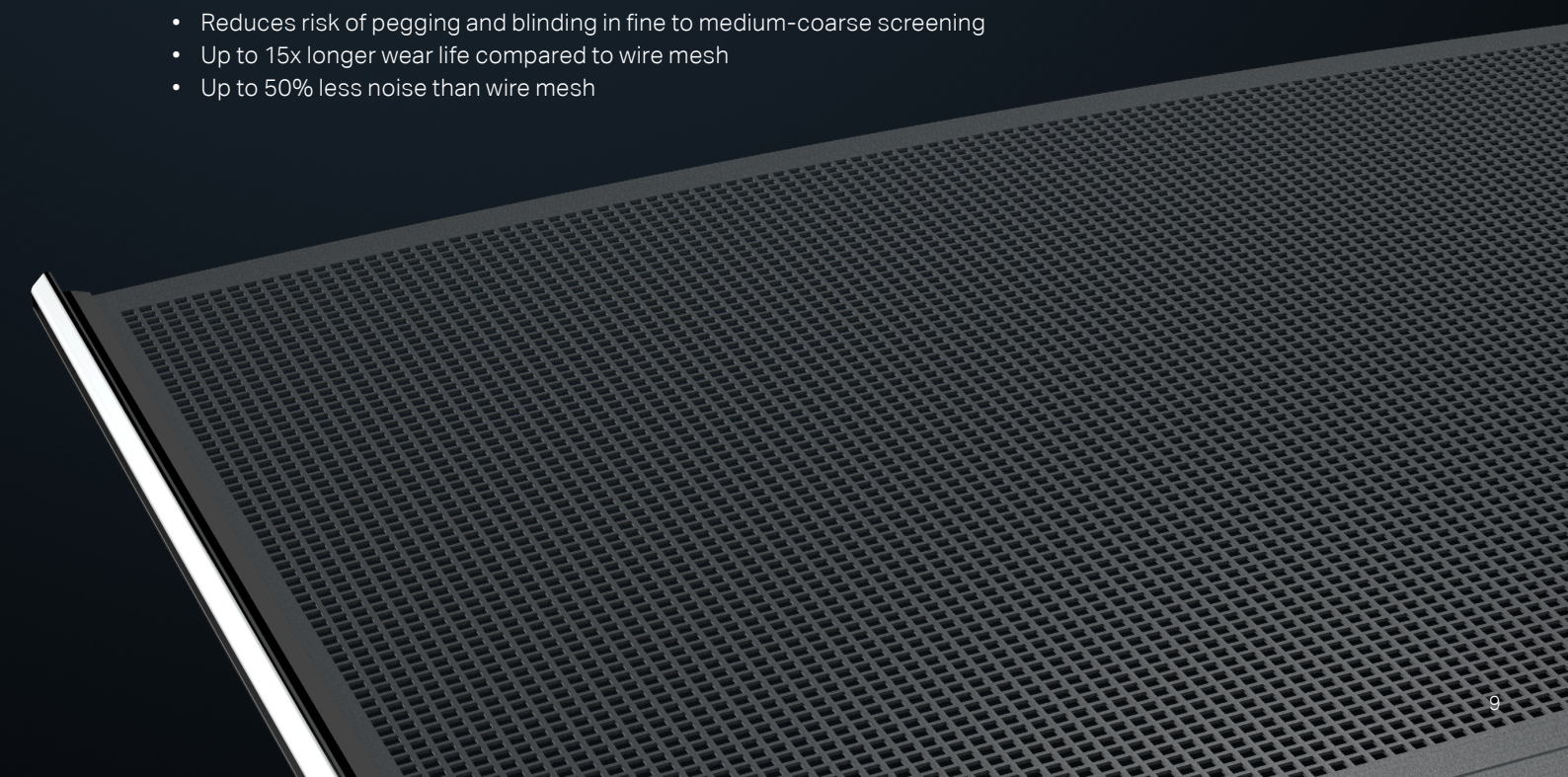
TENSIONED SCREENING MEDIA TAILOR-MADE FOR QUIET HIGH PERFORMANCE

- Reduces risk of pegging and blinding in fine to medium-coarse screening
- Up to 15x longer wear life compared to wire mesh
- Up to 50% less noise than wire mesh

MODULAR SCREENING MEDIA GREATER FLEXIBILITY AND INCREASED PRODUCTIVITY

- Soft and hard rubber, and polyurethane models for high performance in any condition
- Up to 1,000,000 ton performance guarantee*

*Terms and conditions apply





SCREENING MEDIA SELECTION GUIDE

	WN4000 & WN5000 MODULAR ANTI- BLINDING RUBBER	WN6000 & WN7000H MODULAR RUBBER	WN8000 MODULAR PU
Screening duty	Final	Intermediate and final	Intermediate and final
Max. feed size mm (inch)	10-50 (0.4-2)	20-200 (0.8-7.9)	10-100 (0.4-3.9)
Separation mm (inch)	2-16 (0.1-0.6)	10-63 (0.4-2.5)	1-31.5 (0.03-1.2)
Application	Dry/anti-blinding	Dry	Wet/dry
Dewatering	No	No	Yes
Deck design	L-stringers	L-stringers	L-stringers
Panel type	Modular	Modular	Modular
Material	Soft rubber	Rubber	Polyurethane
Aperture	Molded and punched	Molded and punched	Molded
Fastening	Pin & Sleeve	Pin & Sleeve	Pin & Sleeve

	WX6000 TENSIONED RUBBER	WX6500 TENSIONED RUBBER	WX7000 TENSIONED ANTI-BLINDING PU	WX8500 TENSIONED PU
Screening duty	Intermediate and final	Intermediate and final	Final	Intermediate and final
Max. feed size mm (inch)	20-150 (0.8-5.9)	20-70 (0.8-2.7)	20-30 (0.8-1.2)	10-100 (0.4-3.9)
Separation mm (inch)	5.6-63 (0.2-2.5)	2-32 (0.1-1.25)	2-16 (0.1-0.6)	1-45 (0.03-1.8)
Application	Dry	Dry	Dry/anti-blinding	Wet/dry
Dewatering	No	No	No	Yes
Deck design	Crowned	Crowned	Crowned	Crowned
Panel type	Tensioned	Tensioned	Tensioned	Tensioned
Material	Rubber	Rubber	Soft polyurethane	Polyurethane
Aperture	Punched	Punched	Punched	Molded
Fastening	Cross- or length- tensioned	Cross- or length- tensioned	Cross- or length- tensioned	Cross- or length- tensioned

	WS6000 FLAT SELF-SUPPORTING RUBBER PANEL	WS6000H SELF-SUPPORTING RUBBER PANEL WITH SKIDBARS
Screening duty	Primary, secondary	Primary, secondary
Max. feed size mm (inch)	75-300 (3-12)	75-400 (3-15.8)
Separation mm (inch)	45-120 (1.8-4.7)	45-120 (1.8-4.7)
Application	Dry	Dry
Dewatering	No	No
Deck design	Flat	Flat
Panel type	Self-supporting	Self-supporting
Material	Rubber	Rubber
Aperture	Molded and punched	Molded
Fastening	Clamp down	Clamp down

Easy handling with WX6500 tensioned rubber screening media

Note: For more and deeper technical data, please see the technical specification sheet for each screening media.



APPLY FOR A FREE PERFORMANCE REVIEW OF YOUR SCREENING TODAY

Let us show you the difference Peak Screening could make to your operation with a no-obligation performance review of your current screening operation. Your current screening equipment doesn't even have to be from Sandvik. Our review will show the difference between your actual performance and what we believe would be possible with correcting actions – potentially reducing costs, minimizing safety risks and improving profitability.

Ask your local Sandvik representative about Peak Screening and apply for a free performance review of your current operation today.

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