



**Johnson
Screens**

A brand of
Aqseptence Group



Gold Processing Solutions



Delivering Innovation, Quality and Strength to Gold Processing Plants.

As the manufacturer of stainless steel, polyurethane and woven wire screening systems, Johnson Screens® (a brand of Aqseptence Group) offers the most comprehensive and innovative range of screen surface media and screening equipment in the industry.



Johnson Screens: A century of innovation, experience and know-how behind the brand.

Since 1904 Johnson Screens® has been the world's leading brand in separation and filtration systems. With state of the art manufacturing facilities, our technology in manufacturing Vee-Wire® is unmatched. We have full control of all critical manufacturing steps from start to finish ensuring the highest quality product every time, including slot accuracy and weld integrity.



Australian Made: high quality, long lasting.

At Johnson Screens®, we believe Australians make some of the best products in the world. By purchasing a Johnson Screens® product you are supporting Australian manufacturing and ensuring you receive a product build to Australia's high quality and safety standards.



Buy local, receive local servicing.

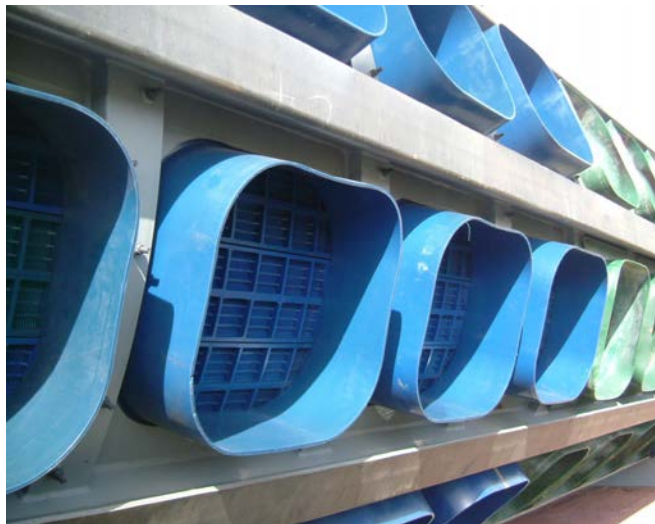
Johnson Screens® products are backed by Johnson Screens® network of sales personnel and process engineers who remain at the ready to respond to your requirements from our Brisbane and Mackay locations.

Specialised services we provide include:

- Process optimisation
- Specialty product development
- Installation of new screening system components
- Analysis of product performance

Johnson Screens Gold Processing Solutions

Along with in-house product innovation, "Fit for Duty" material selection and mineral sizing, cleaning, and de-watering know-how; we are well positioned to offer you a comprehensive range of screening systems to add value to your gold processing operations.



Trommel Screen Panels

- Offering exceptional durability, performance and cost effectiveness for separating & dewatering product.
- Available in Vee-Wire®, Polyurethane or Perforated Plate.



Interstage Screens / Carbon Retention Screens

- Used for carbon recovery, gold mining and low tonnage operations.
- Custom made according to site requirements, altering aperture size and Vee-Wire® profiles as well as diameter, height and flange specifications.



Vee-Wire® (Wedge Wire) Trommel Screens

- The backbone of solids-liquid separation with a multitude of applications.
- Self-cleaning, internally fed.
- The shear force generated is the key to better separation of solids from the effluent.

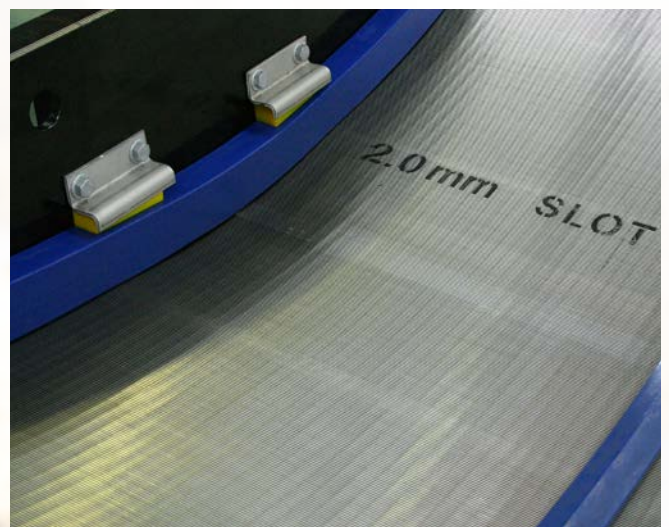
Water Treatment

- Pre-Treatment.
- TSS Removal.
- Process Water Treatment.
- Tailing Dam Water Recovery.
- Leach Solution Filtration.



Sieve Bends

- Used for dewatering and classification of products.
- Equipped with Johnson Screens® Vee-Wire® technology.
- Precise and consistent aperture combined with stronger welds.
- Custom profile shaping available.



Elusion Screens

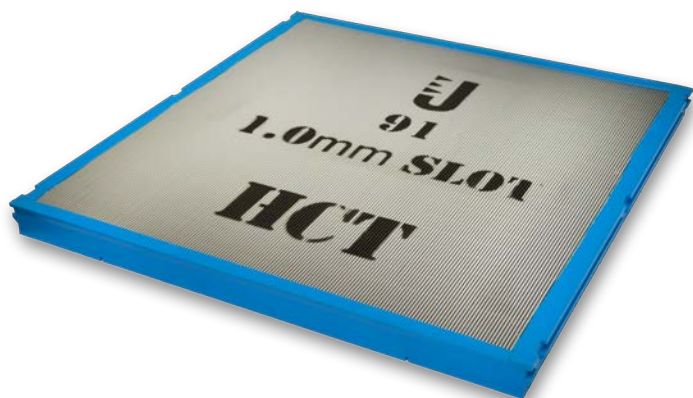
- Designed for effective media retention.
- Lateral spacing, length and diameter and slot opening sizes customised to individual requirements.



Gold Processing Solutions - Panels

Resi-Flex™ Screen Media: Simple, tough and effective

The Resi-Flex™ range of screening systems combine design innovation, "Fit for duty" material and world class sizing, cleaning, de-watering and manufacturing technology, to deliver beneficiation process improvements and longer product life cycle solutions to your mineral processing applications.



Resi-Flex™ Vee-Wire®

- Johnson Screens® Vee-Wire® technology allows for greater open area.
- Variety of surface treatments and support rods to suit the heaviest of applications.
- Broad range of aperture configurations.
- Available in all grades of material manufactured in-house.



Resi-Flex™ Polyurethane

- Flexible in aperture and fixing designs. Light weight allowing for efficient, safe servicing and maintenance.
- Solid moulded construction eliminating polyurethane lamination failure.
- Broad range of aperture configurations. Solutions to pegging, blinding and media recovery.



Adding value across a range of applications

Our screening solutions are designed with greater open area without compromising aperture size to improve your classification, de-watering and media recovery. At the same time maintaining the nominal cut point deeper into the life of the screen, which ensures greater particle size control, which will improve asset efficiencies in your operations.

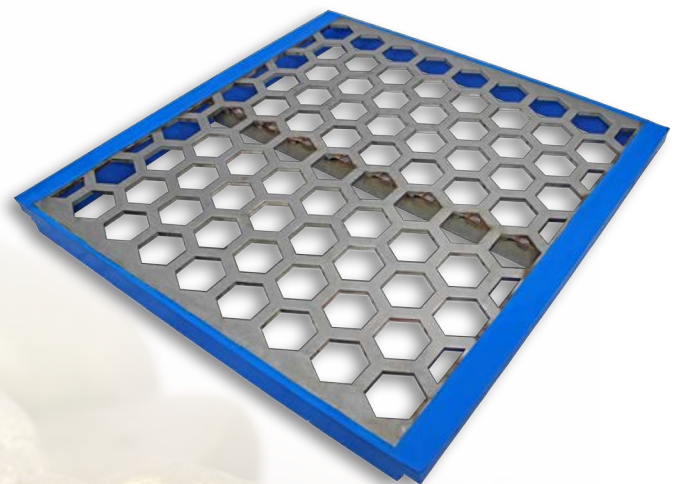
Resi-Flex™ Woven Wire

- Stainless steel and high-tensile.
- Typical aperture / weave combinations include square, long slot, double and triple chute, harp (Agavibe) and piano wire screens.
- Available in all grades of material manufactured in-house.



Resi-Flex™ Perforated Plate

- Available in round, square, hexagonal and rectangular apertures and in a range of thicknesses.
- Available in a variety of material grades to suit coarse material applications.



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