

FILTRATION SCREENS

QUALITY RELIABILITY AND SERVICE

[www.bspwellscreen.com](http://www.bspwellscreen.com)



## Message from the Managing Director

### Welcome to Banpong Screen Pipe Co. Ltd.

We would like to take this opportunity to welcome you to our company.

Banpong Screen Pipe Co. Ltd. has been manufacturing Filtration Screens for over 30 years. We began as a domestic supplier to the Royal Thai Government for their filtration needs until 1996. The decision was then taken to manufacture a new line of filtration products and in 1997 BSP as it stands today was born. Since that time BSP has established an active presence globally, and we are still growing due to our continual emphasis on efficiency, productivity and equality. Whether in the Oil and Gas sector, the Water Well sector or the Industrial Screens sector, our technical team of seasoned designers and technicians can produce the right screens to meet your needs.

Input from our customers forms a vital part of our design process, and we welcome the involvement of all companies and interested parties. By sending us not only the Technical Specifications, but also innovative design ideas, we can manufacture the exact screen to meet your Well Screen needs.

### Quality Policy and Standards

We are committed to total customer satisfaction by identifying their specific requirements, translating them into quality products and providing reliable after sales service. This solid commitment is the cornerstone of our Quality Policy, and we strive to achieve it every day by strictly adhering to our in-place Quality Policy, ISO 9001-2008.

Here at BSP we adhere to the most recognized quality standards in the industry, such as;

- ISO 17824:2009 Petroleum and Natural Gas-DHS- Sand Screens
- DIN 4935 Slot Opening Tolerances – Sand Control Screens
- ASME/API International Welding Standards
- OHSAS 18001:2007 Health Safety and Environment

### Health Safety and Environment

BSP recognizes the importance of Health Safety and Environment within our company, and expects all employees at all levels and positions, including outside contractors working within the factory to do so safely, free from disease, and work related dangers.

Chettha Taksinamanee

Managing Director

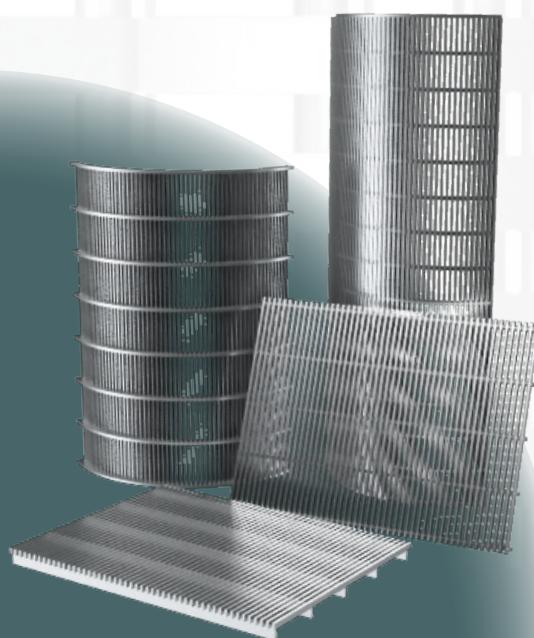


## Industrial Screens

Here at Banpong Screen Pipe we can manufacture a large range of Industrial application screens. From the smallest 1 inch Intake Strainer, to the largest Trommel Filter Screen, BSP can manufacture all types of Industrial Screens to meet your needs. Designed to be used in such industries as, Petrochemical, Mining, Starch Production, Water Intake, Food Processing, Pulp and Paper, Sugar Refining, Architecture, Breweries, and more, we can manufacture to your exact specifications.



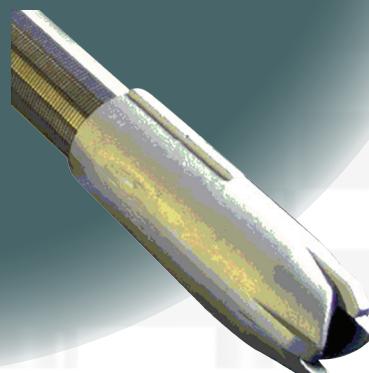
Sieve Bend



Flat and Curved Filters  
Large Flat Flooring Screens  
Reverse Filtration Screens



Intake Strainer



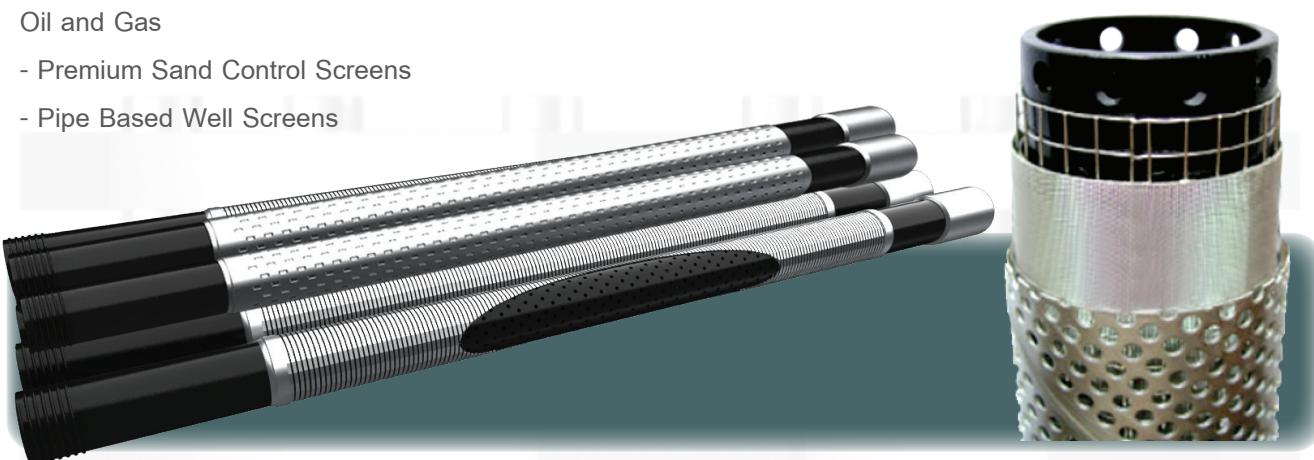
Well Point



## Industries Served

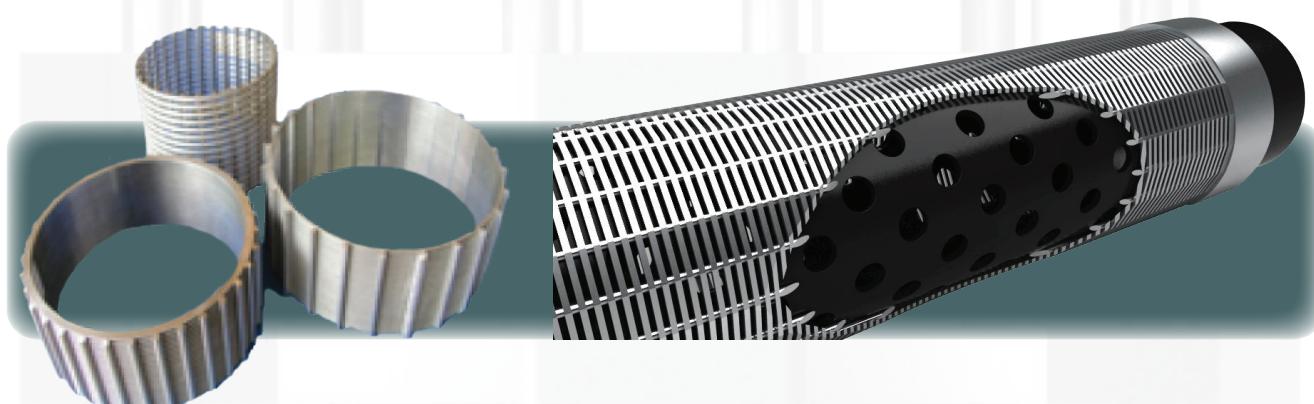
### Oil and Gas

- Premium Sand Control Screens
- Pipe Based Well Screens



### Water Supply and Treatment

- Rod Based Well Screens
- Pipe Based Well Screens



### Industrial

- Large Diameter Trommel Screens
- Intake Strainers
- Wide or Narrow Profile Silt Screens and Sieve Bends

- Flat and Curved Filters
- Flooring Screens
- Reverse Filtration Screens

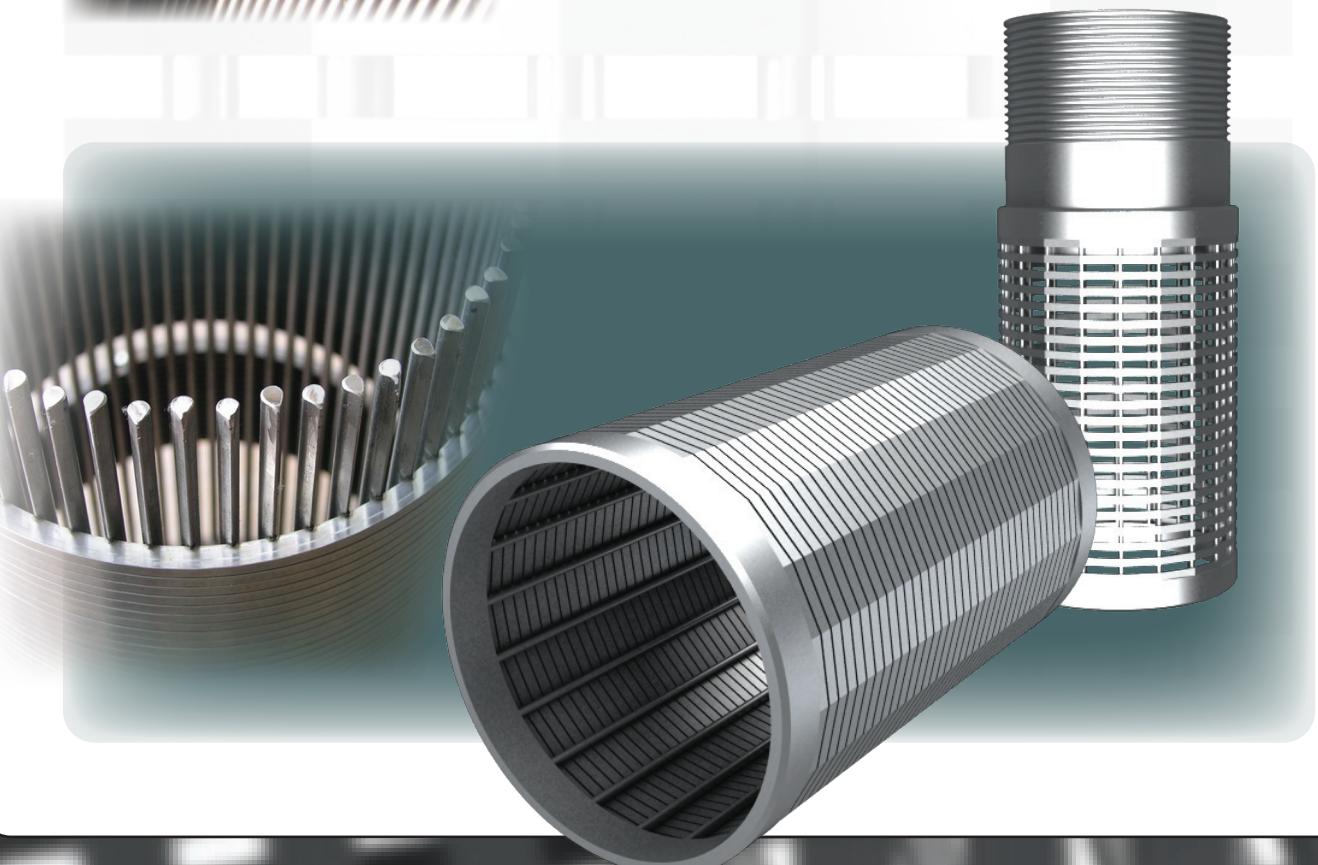




## Wire Wrap Rod Based Screens

BSP has been manufacturing continuous slot well screens since it's inception. We utilize state of the art electronic controls in our proprietary wrapping machines to deliver our customers a rugged product with accurate slot apertures. The screens are manufactured by wrapping a profiled wire around an internal array of longitudinal rods, with the wrap wire being fused to the support rods at every junction. This keystone construction results in a plug resistant filter which can be easily cleaned. Our screens are custom built to your exact requirements, allowing you the maximum flow through open area while maintaining the necessary collapse strength and column load resistance. In fact you might be surprised

to know that some of our Rod Based screens have been used in boreholes up to 1,500 meters deep without the need for a supporting base pipe. Our screens are manufactured in dimensions ranging from 1" to 14" outer diameter, and in lengths up to 6 meters. We can produce these screens open ended, fitted with rings for welding, or finished with threaded fittings as per the client requirements. Metallurgy; Stainless Steel 316L, SS304/304L, SS321, HDG, as well as other corrosion resistant alloys.





## Premium Sand Control Screens

BSP Premium Sand Control Screens utilizing “Multi Layer” technology are designed for open hole completions with or without gravel packing. Our screens can be manufactured in various metals and pore sizes to fit customer applications.

Multiple layers of woven wire mesh form the screen filter. The filter layer is either a Dutch Weave or a Square Weave, depending on the desired pore size. Below the filter layer are multiple layers of support mesh. Wire mesh with multiple layer construction is consistently stronger than a one or two layer construction, the thickness also helping the integrity of welds throughout the screen.

Premium Screens can be made to fill customer requirements. Simply provide us with your specifications and we can complete the task.

### Features

- Filter Layers of 60um, 125um, 140um, 175um, 200um, 250um.
- Fully customized micron rating from 60 to 400 to suit application.
- Robust design, all welded construction for harsh land formations.
- All filtration media ratings fully confirmed and verified by reliable glass bead testing.
- Perforated or slotted outer shroud to provide integrity and protection during.

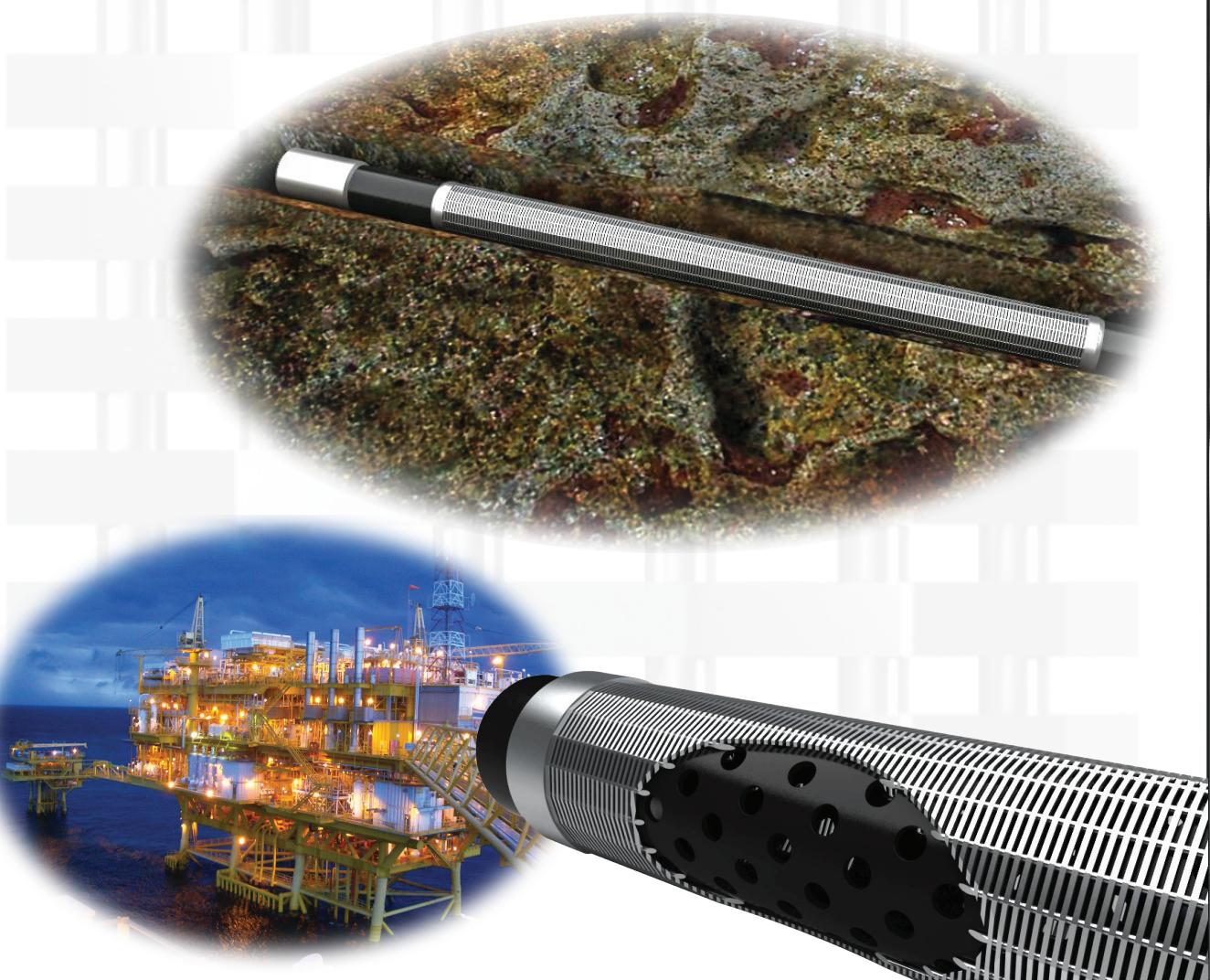




## Pipe Based Well Screens

Banpong Screen Pipe Co., Ltd. manufactures the "Slip-On" type Pipe Based Well Screens. The Slip-On type screen is produced from two main components. The Casing/Tubing as per applicable API standards, and the Wire Wrap Screen Cage. The base pipe is selected by you the customer, to meet the exact requirements of the individual project. The screen cage is then fitted as an overlapping layer of screen.

Once we have the exact specifications of both grade and thickness for the casing, it will then be cut to the overall length, perforated to meet the 'Flow Rate' required, and a 'Pin' threaded fitting machined to each end. Every Pipe Based Screen is supplied with a 'Box' threaded coupling, also supplied in the specifications as given by the customer. Once the pipe based screens have been completed, a full list of specifications can be carefully stenciled to the collar section of the casing. This allows you to tell at a glance the size, weight and overall length of the screen. Company details can also be applied should you require them. All specifications for both casings and wire wrap material are supplied by the customer in order to meet the requirements of the project. Casings can be J55/K55 or grades of Stainless Steel. Wire Wrap Screen available in Stainless Steel or HDG.



## Contact

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