



## The Advantages of Headworks'® Bar Screen are Crystal Clear!

### Background

Waterford, Ireland, home of the world famous crystal company, is the latest addition to the Headworks® Inc. international installation list!

Mott Macdonald Pettit recently opened new offices in Cork, Southern Ireland where Headworks' local manufacturer's representative firm gave a presentation of our reliable and robust screening equipment. MMP showed an interest in our bar screens on behalf of one of their clients, Waterford City Council.

A second meeting was arranged for further discussion which was attended by senior engineers for Waterford City Council. The Council required two new 50mm storm water bar screens for their Waterpark Pumping Station. The Pumping Station had been operating rack and pinion drive screens which required constant maintenance and costly spares. The decision to use 50mm bar screens resulted from the problem of screenings at this site. The down-stream pumps had already shown their ability to cope with screenings of less than 50mm.

The Council's engineers were immediately impressed by the demonstrably low life-cycle costs of the Headworks® Bar Screen as well as the minimal spare parts requirement. The differences in construction and attention to maintenance issues such as the ceramic coated all stainless steel lower bearings, stainless steel roller chain and tank-like all-stainless steel construction sets the Headworks® Bar Screen into a class of its own. After a thorough review of the equipment's features, MMP and the Waterford City Council senior engineers knew they had found the solution to their application's challenges that would save their City operational costs for many years to come.

### KEY FACTS

- **Year of Installation:** 2008
- **Channel Depth:** 6.09 m
- **Channel Width:** 1.5 m
- **Q max:** 2.50 m<sup>3</sup>/s per screen
- **Bar Spacing:** 50 mm
- **Application:** Pumping Station
- **Material:** SS 304

**QUALITY THAT NEVER QUILTS™**



Other details that were fundamental to the decision in purchasing Headworks® Bar Screens were competitive prices, excellent delivery, and through UES, Headworks local distributor, full on-going warranty and service support with a guaranteed 24-hour response time seven days a week, 365 days a year.

There are eight key advantages which are the basis of Headworks® success as market leader in screening and screening handling equipment around the world:

1. The finest team of employees and manufacturers' representatives in the industry who understand our customers' needs and are passionate about providing solutions.
2. Quality technical and commercial presentations to all parties covering detailed product track records with special attention to meeting the client's exact specification.
3. Fast and comprehensive response to processing the enquiry and requests for technical information.
4. Products that meet or exceed the client's requirements, but at an affordable price and available within a short lead time.
5. A proven track record throughout the waste water industry with hundreds of successful installations worldwide.
6. Unique design features including twin speed operation, patented self-cleaning auto reverse functions, self-lubricating chains and pivot out capability in many applications.
7. The ability to offer a complete solution for consultancy through supply of a completely integrated screening package including conveyors, screenings washing and bagging facilities.
8. A professional ongoing product support facility that will meet the client's requirements for the life of the equipment.

