



**RADIUS**  
*Systems*



The utility pipe innovators

## The utility pipe innovators

Radius Systems has been leading the way in utility pipeline solutions for five decades. From design, development and manufacture through to installation and repair: our services span the entire plastic pipe lifecycle and are utilised within infrastructure networks and developments in over 100 countries.

With an office in the Middle East, we are able to provide the fast-paced development community in the region with a range of services and support across the entire utility pipeline lifecycle. We are specialists in plastic piping for gas, water, electricity and telecoms - including high pressure requirements - and can help you access the benefits of plastic as a modern pipeline solution.

# Leading edge products



- **Manufacturing facilities**

With 4 production sites, we have complete control over quality and speed – and the ability to meet the expectations of our clients.

- **Innovative approach**

We are leaders in our field with a history of research and new product development. Practicality, durability and adaptability are all high on our agenda and that of our clients.



- **Flexible product and service provision**

Our comprehensive range of services is designed to fit the variable demands of the Middle East developments including pipes, fittings, equipment sale or hire, training and support services.

- **On the ground in the Middle East**

Our local team, based in Dubai, are accessible and responsive. Rest assured we have the experience and the knowledge to support developers; whatever their utility pipeline requirements.



# ucts and services...

## **Supply of pipe and fittings**

With a wide selection of products, as well as the capacity to manufacture bespoke solutions, we are confident we can supply the pipe and fittings needed to meet the utility distribution requirements of Middle East developers.

All of our manufacturing facilities are centres of excellence, housing state-of-the-art production equipment and experienced technical and operational teams. By maintaining control of the manufacturing process, we are able to provide our clients with a far more flexible and responsive service than other pipe providers. Large volumes, specialist requirements, or timely delivery: we understand (and never under-estimate) the importance of speed and reliability.

## **A comprehensive product range**

Our standard pipe selection includes diameters ranging from 3mm to 1600mm. The majority of our clients choose polyethylene for its longevity, flexibility and reliability. This pipe is easy to install using either electrofusion or butt-fusion jointing techniques, which ensure strong and lasting joints. Alternatively, we can also supply PVC products, which while perfectly suitable for pressure water application, are particularly suitable for sewerage and drainage applications.

## Radius Systems in the Middle East

Our products can be found underlying many famous locations across the UAE, including the following:

- Jumeirah beach front
- Dubai dry docks
- Dubai International Airport
- The Atlantis Hotel
- The Formula One track in Abu Dhabi

## Quality assurance

Our manufacturing centres operate at the leading edge of best practice, quality systems are accredited to ISO 9001, our environmental commitment is accredited to ISO 14001 and our health and safety record against OHSAS 18001.

Our product solutions are reliable, practical, easy to install and fully approved to the highest international quality standards.

## Ordering

Placing an order is simple. Simply contact our technical sales team.

## Equipment hire or purchase and training services in the Middle East

- Ancillary equipment is available for hire or to purchase and includes electrofusion and butt-fusion machinery, as well as equipment such as scrapers, hydraulic re-rounding clamps and shells.
- Our City & Guilds accredited onsite training covers everything from jointing techniques, to the use and maintenance of electrofusion and butt-fusion machines; as well as the ongoing care of ancillary equipment. We ensure your people have the skills they need.

## Innovative products and support

As a leader in the development and production of plastic utility solutions, our products are manufactured to the highest standards and built to stand the test of time. Our calibration and repair service ensures pipelines are operating at optimum levels for their maximum lifespan.

## Keeping your equipment serviced

You need the best quality equipment for lasting results. We take care of all our machinery and ensure it passes the most stringent regulations for industry equipment. Whether you hire or buy equipment from us, we'll service and maintain it to industry standards.

We can calibrate your machinery quarterly. From hydraulic re-rounding clamps to electrofusion and butt-fusion machines, we'll ensure all equipment is functioning to the same high standards throughout its lifespan.

## Support you can rely on

Radius Systems delivers a powerful combination: leading edge products and services; backed up by a track record of stability and longevity that spans five decades.



## Meeting challenges in the Middle East head on

As Middle East construction expands at a rapid rate, with increasing land mass and investments in tourism; developers are seeking higher standards and faster supply solutions. Having worked in the Middle East for a number of years, Radius Systems is already familiar with the unique and evolving needs of developers.

### Why Radius?

- Our manufacturing facilities ensure a timely and cost effective supply of pipes and fittings for your development.
- Total partnering approach from pipeline design to pipeline installation.
- Our dedicated Middle East team can offer you the expert knowledge and experience to meet your specific needs.



## Working solutions for Middle East's most exciting developments

### Atlantis Resort - Palm Jumeirah

The Atlantis Resort is built on the crescent of Palm Jumeirah, it comprises of a 1,500 room hotel and a 141 acre water park. Radius Systems supplied and installed a HDPE pipe system (110mm to 1200mm diameter) providing a reliable, corrosion free piping solution for this prestigious project. The HDPE pipe system supplies sea water and fresh water throughout the park for swimming pools, 3 kilometer lazy river and 17 aquariums.



### Yas Island

The new Formula One racetrack on Yas Island in Abu Dhabi presented a number of technical challenges; however Radius Systems created a robust solution that will support this high profile development for decades to come by partnering with a directional drilling contractor to supply fusion weld HDPE telecommunication and power line ducting drilled under 350 meters of man made water ways.

we can meet your  
utility pipeline demands  
head on

These exciting developments are just the start; our partnership approach, pedigree of innovation and years of dedicated expertise will ensure our continued success.

High-rise or island; large-scale construction or innovative new infrastructure design: we can meet your utility pipeline demands head on.

**If you would like to discuss your specific requirements:**

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Take the challenge and put Radius Systems to the test.



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