

Millside Technology Ltd

Fuel and Water conditioning products from MTL

The Business Opportunity

Fuel and Water conditioning products from MTL

MT-X1



Twin module unit

Available
Up to 10mm dia. Pipe

(L) 30mm x

(W) 30mm x

(D) 18mm –

each module.

**Other products
are being
developed**

MT-X8 series



Available
Up to 40mm dia pipe

(L) 165mm

(W) 50mm

(D) 20mm

MT6/7 series

Weight:
1.58 Kg



Available

Pipe diameters from 20mm up to a maximum of 59mm external diameter (bolted), 80mm (unbolted).

(L) 150mm, x (W) 85mm, x (D) 80mm - extending up to 140mm depth, dependent on the pipe diameter.

MTC series

Weight:
varies with model, from 1.2 Kg to 4 Kg approx



Available

Pipe diameters up to 75mm

MT-C50 - up to 50mm

MT-C75 - up to 75mm

Dimensions vary dependent on model.

E.g. the external dimensions of the MT-C75 (for use on 75mm pipe) are:

L 125mm x W55mm x D65mm

N.B. A pair of units is required

MILLSIDE TECHNOLOGY LTD

Millside Technology Ltd was established in the UK in 2008, bringing together three separate existing businesses, each having been engaged in the marketing and installation of magnetic products to condition fuel and water, for at least ten years previously

The intention of the Company is to provide

1. A supply of quality, value-for-money products on a wholesale basis to registered businesses. (MTL does not make retail sales.)
2. If required, to undertake joint venture projects with its wholesalers where major industrial/commercial customers are involved.
3. To develop products to meet the requirements of new applications.
4. To work with its wholesalers to develop new markets, and to support expansion into all countries outside of the UK.
5. To provide an on-line technical support service to its wholesalers.

For more information contact either the person who supplied this brochure to you (details on outside back cover), or one of the following:

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THE OPPORTUNITY

Businesses and individuals around the world are increasingly looking for ways to reduce their fuel consumption and ever-increasing fuel costs.

We are also continuously bombarded with messages from Governments and environmental pressure groups to play our part in reducing the damage being done to the environment, primarily aimed at cutting the consumption of “fossil” fuels, and the production of CO₂.

The majority of the “solutions” that are recommended, involve replacing old equipment with new (vehicles, boilers, refrigerators etc); demolishing or dramatically improving buildings (double-glazing, insulation, solar power etc); and introducing what to many of us are unacceptable changes to our lifestyle (e.g. walking or cycling instead of driving etc, downsizing vehicles etc).

Most of the proposals would also necessitate significant financial expenditure – never a welcome suggestion, even more so in the current economic down-turn.

Well, at last, help is at hand.

There is available a range of low-cost, simple-to-fit, long-life products, which are each having a beneficial impact in the areas of heating and transportation, by reducing fuel consumption itself. Furthermore, the fuel savings are coupled with a welcome decrease in the volume and levels of harmful emissions, at no extra cost.

“Millside” has been marketing several ranges of these products since 1997, primarily supplying the domestic and industrial markets.

THE PRODUCTS

We have been supplying and installing the successful “**EC**” range of products for over 10 years. However, towards the end of 2008 we decided to introduce our own “**MT**” range of products, enabling us to treat a wider range of applications than has been possible with the EC range, and at a significantly lower cost to our clients.

All of the products in our new “**MT**” range are manufactured in the UK, with the exception of the MT6/7, which is supplied from Germany.

We are now receiving customer reports in respect of the MT products (some are on the website) and these will all be made available on the website and literature in due course.

THE APPLICATIONS and USERS Domestic/Commercial/ Industrial

FUEL CONDITIONING

The primary use of the products is as fuel conditioners on both engines and heating equipment.

The products are used to condition the fuel, improving the combustion efficiency; producing more energy (heat in heating equipment, or power in engines) from the same amount of fuel, and reducing both the volumes and the levels of harmful emissions.

HEATING

The products can be used on all types and sizes of domestic, commercial, and industrial oil/gas fired heating equipment - e.g. patio heaters, barbecues, boilers, water heaters, hot air blowers, ovens, kilns, tumble dryers, kitchen equipment, grain dryers etc.

They are used in schools, offices, homes, bakeries, laundries, foundries, churches, power stations, leisure centres, swimming pools, meeting halls, horticultural centres, farms etc

Reported savings for industrial /commercial applications are typically in the range of 5-20%, while customers using domestic/small commercial equipment generally report savings of 20% or more.

Greater savings (30 %+) are often achieved with LPG.

In addition to the reduced emissions, a further benefit, where oil-burning equipment is involved, is a reduction in the amount of carbon deposits that occur – extending the time needed between cleanings.

ENGINES

The products can also be used with similar effects on all types and sizes of petrol and diesel engines. Again, reported fuel savings are generally in the 5-20% range (sometimes higher) and significant reductions in emissions are also achieved – including diesel particulates.

They can be used on Lorries, cars, vans, coaches, mini-buses, motorbikes, generators, compressors, garden equipment (mowers, strimmers etc), agricultural & horticultural equipment, construction equipment, motorboats, ferries, canal barges, sailing ships (e.g. auxiliary engines, generators), railway engines etc.

WATER CONDITIONING

The second most frequent use of the products is as a limescale inhibitor. Limescale affects almost 60% of properties in the UK and Ireland, increasing the costs of water heating, and damaging the equipment.

The use of the products can reduce scale build-up and remove existing scale.

The presence of scale increases heating costs significantly. Government figures are that a 6mm layer of limescale on the coil/heat exchangers, or the heating element of an electric immersion heater in hot water cylinders, increases water-heating bills by up to 40%.

Removing or preventing the scale (on the coils in the tank, or in heat exchangers themselves) therefore reduces the amount of fuel required - irrespective of fuel type (e.g. wood, coal, electricity, oil, gas, solar, heat pumps etc).

COMBI Condensing BOILERS

More recently, it has been found that the effect of scale on modern combination condensing boilers ("combi" boilers) can be to block the water circulation pipes within the heater itself, leading to inefficient heating, or even breakdowns, and necessitating expensive maintenance costs to have the pipework/heat exchanger descaled.

This had become so evident that the UK Government has recently changed the Building Regulations to read that scale-inhibiting equipment should be fitted to such boilers, in hard water areas. Some manufacturers have now begun to include scale-inhibiting features into their new products.

OTHER USES

Water Treatment – Water conditioners can be used to maintain the pH balance in swimming pools, fishponds etc to and reduce the need for chemicals. They also inhibit the growth of algae and "blanket" weed..

Treat irrigation and drinking water in agricultural and horticultural applications, improving the growth and well-being of animals, fish and plants.

Refrigeration – We have undertaken a number of trials involving the installation of the products on the refrigerant circulation systems of commercial and domestic refrigeration equipment – reducing electricity consumption by 10-15%. More trials are underway.

Beer lines – Units fitted onto beer supply lines have been shown to inhibit the growth of yeast, thereby extending the time possible between cleanings, and reducing costs (including the cost of wasted beer).

INSTALLATION etc

The products are all simple to install, although care needs to be taken when handling the extremely powerful MT-C range of products (to avoid trapping fingers etc).

The products are simply placed onto the water/fuel pipe. There is no need to cut or alter the pipes in any way.

The MT-X1/2/3/8 products are held in place with cable ties. The ties are releasable, should it be required to remove the units at any time.

The twin modules of the MT6 /7 products bolt together.

The twin modules of the MTC products are generally used on steel pipes and do not usually need to be secured.

OPERATION

Once installed, the products require no operating power or chemicals; they generate no emissions.

There are no moving parts or chemicals involved.

The products, and their effectiveness should last indefinitely. They are guaranteed for a minimum of 10 years

FINANCIAL ISSUES

The products are low-cost, and will last indefinitely. There are no operating costs or maintenance costs.

On relatively small-scale heating applications, a 100% return (in the form of lower fuel bills) on the investment will usually be achieved in the first three months (winter usage). On larger installations, this may be 6 months.

100% Payback on engines varies tremendously dependent on mileage/operating hours. For cars it is typically a period of 2-3 months. Commercially used vehicles/engines can be just one or two weeks.

ENVIRONMENTAL ISSUES

When applied for fuel treatment, the products reduce the consumption of hydrocarbon-based fuels (liquids and gases), by improving combustion efficiency. The generation of combustion by-products/emissions is also reduced by at least the same levels.

The added bonus is that more complete and efficient combustion, also reduces the levels of the more harmful components within the emissions that are actually produced. All of this is at no additional cost, but as a side effect of the fuel-saving, cost-cutting exercise.

Applied to limescale prevention in water treatment, they reduce fuel consumption (all fuel types) and related emissions: they can also reduce the need for chemicals in swimming pool/fish ponds etc.

GUARANTEES

Millside Technology Ltd provides the following to the end-user customers:

- A **10 year “Labour & Materials” guarantee.**
- A **10 year guarantee on the magnetic properties** of the products.

If there are any problems in the period, the customer can simply return the product(s) (with the original receipt/invoice) to the supplier or MTL and receive new replacement product(s) by return.

In addition, MTL requires its wholesalers to provide a customer “**Satisfaction**” **guarantee** whereby if the customer is not satisfied with the performance of the product, then they can simply return it to the wholesaler within 120* days of purchase for a full refund of the product charge, by the wholesaler.

(Some customers may want this period to be extended, especially for large-scale heating loads)

NB.

1. The satisfaction guarantee is offered by the wholesaler NOT MTL.
2. MTL does NOT underwrite this guarantee.
3. However, MTL will provide a new-for-old product replacement service to the wholesaler for any returns that are not suitable for resale. The charge for the replacement products will be $\frac{2}{3}$ of the wholesale price current at the time. The wholesaler will be responsible for any postage/carriage charges.

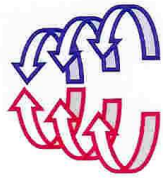
THE NEXT STEP

Whether you are interested simply in purchasing products for your own use, or wish to pursue the potential of the business opportunity, just contact either the person who supplied this brochure to you (details on the outside back cover), or one of contacts named on the inside front cover, or send a message to MTL via the website. The main features of the business are:

- No charges to become a distributor/wholesaler.
- No geographical restrictions re trade. *
- Products can be supplied un-branded
- Realistic wholesale prices and healthy profit margins
- A web-based information service – under development
- Training meetings
- Monthly newsletter
- MTL will enter into joint ventures on larger projects, including meetings with your potential clients.
- Where possible, MTL will provide assistance to its wholesalers in recruiting sub-wholesalers

- Potential to receive income as a result of introducing others (sub-wholesalers) to the business.

* We are currently negotiating several “sole agencies” covering the USA and parts of northern Europe. Trading in these areas will still be possible, subject to a secondary arrangement being made with the relevant licence holder. MTL will facilitate this.



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For more information; to place an order; or to find out more about the business or fund-raising opportunities contact:

