


Kawasaki Green Innovation Cluster Member Information		Management Number	Section Number	Company
Business Classification				
Business Field				
Company/Organization Information	Company Name	MDI Corporation		
	Company Name (EN)	MDI Corporation		
	President	President & Representative Director - Kenji Iwasawa		
	Address	3-12-10 Asada, Kawasaki-ku, Kawasaki-shi, Kanagawa		
	Contact	044-201-6822		
	Capital	10 million yen		
	No. of Employees	7		
	E-mail	reception@mdirect.jp		
	Website	www.mdirect.jp		
	Branches/ Agencies	Japan: Tohoku Sales Office (Sendai City) and agencies Overseas: China, Korea, Thailand, the Philippines and others		
Business Activities, Messages and Others	Business Activities	<p>Our company specializes in heat exchangers for waste heat recovery. With abundant experience and an extensive lineup that cannot be matched by other companies, we are able to provide optimum energy saving proposals. We also sell centrifuge pre-filters (which can remove contaminants as small as 20μm), "Dynamic Descaler" (a safe and powerful limescale cleaner), and "Dynamic GC-S" (a safe and powerful oil stain cleaning liquid with many uses from home use to industrial).</p>		
	Message/ Other	<p>We are looking for distributors who agree with our management philosophy of "Saving the earth through heat-exchange system solutions," understand our products, and can introduce our products to customers as our distributor.</p> <p>We also accept OEM production and sales of Dynamic GC-S, our safe Alkaline cleaning solution.</p>		
	Examples of Products	<p>Heat exchangers Limescale cleaning solution Alkaline cleaning solution Centrifugal separators Filters Cooling tower parts Heat Pumps</p>		

Kawasaki Green Innovation Cluster Product Technology Information		Management Number	Section Number	Company
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Company Name		MDI Corporation		
Product/Technology		Centrifuge pre-filter "Multi Cyclone"		
Overview of Products/Technologies	Features	It is a centrifuge prefilter, which started to be adopted by a company specializing in heat exchangers for waste heat recovery to remove contaminants from water when recovering waste heat. Contaminant removal using only 15% of the cooling tower circulating water with "multi cyclone" makes it possible to reduce blowdown wastewater by 50%, which makes it possible to reduce operation and maintenance expenses.		
	Keywords	heat recovery, energy saving, cleaning solution		
	Price	List price JPY379,600~1,660,000		
Detailed Information about Products/Technologies	Details	This product uses centrifugal force to continuously remove contaminants with a specific gravity in the same manner as cyclone vacuum cleaners. The process is completed the separated foreign matter is rinsed away with about 15 liters of drain water. Since there is no filter, replacement parts or stopping the pumps are not necessary.		
	Capabilities	It is possible to remove contaminants which are solid and between 20 microns and 2 mm. (The required specific gravity is 1.5 kg/L or more.)		
	Cost			
	Life cycle	It can be used semi-permanently.		
	Remarks	It can not remove objects without specific gravity or which have high viscosity.		
	Pictures relating to products and technologies	<p>We have a lineup of products to suit various uses and volumes of water to be treated.</p> 		
Advantages	Patent and award history			
	Examples of use (Domestic and overseas)			