



Kawasaki Green Innovation Cluster		Member Information	Management Number	Section Number	Company
Business Classification		Air, Soil and Water Business			
Business Field		Designing, production and sales of environmental equipment			
Company/Organization Information	Company Name	株式会社研電社			
	Company Name (EN)	KENDENSHA Co., Ltd.			
	President	Ryuichi Ishitobi			
	Address	1372-15 Nagahamacho, Izumo-shi, Shimane, 693-0043, JAPAN			
	Contact	+81-853-28-1818			
	Capital	30 million yen			
	No. of Employees	20			
	E-mail	<a href="mailto:info@kendensha.co.jp">info@kendensha.co.jp</a>			
	Website	<a href="http://kendensha.com/bin/index.cgi">http://kendensha.com/bin/index.cgi</a>			
	Branches/ Agencies	Japan: Headquarter and 1 office: Tokyo Sales Office Overseas: C.C.KENDENSHA Co., Ltd., a KDS Separator distributor in Thailand			
Business Activities, Messages and Others	Business Activities	<p>Our company is an environmental equipment manufacturer. We have headquarters in Izumo-shi, Shimane prefecture. We have perform the whole range of services (design, manufacturing and sales), which allows us to can flexibly respond to customers. In recent years, we have specialized in the primary treatment of wastewater and have proposed a plant using coagulant. KDS Separator, a waste water treatment contaminant removal and concentration dehydrator (one of our representative products), was developed 15 years ago and 630 units have been sold. A patent has been secured domestically for its mechanism that prevents clogging by adopting spheroidal plates.</p>			
	Message/ Other	<p>We have an interest in preparations for JICA's Project Formulation Survey and a Verification Survey with the Private Sector for the Dissemination of Japanese Technology for wastewater treatment and waste disposal.</p> <p>We are also looking for the companies that have business experience in entering the market in Southeast Asian countries. We are also looking for chemical manufacturers and microbial treatment companies for collaboration using our concentrated dehydrator.</p>			
	Examples of Products	<ul style="list-style-type: none"> <li>• Elliptical plate type - Solid-liquid separator (KDS Separator)</li> <li>• CF screen device (CF-503)</li> <li>• Concentrated dehydration system (Clean Saver)</li> <li>• Flocculant automatic dissolving device</li> </ul>			

Kawasaki Green Innovation Cluster Product/ Technology Information		Management Number	Section Number	Company
Business Classification	Air, Soil and Water Business			
Business Field	Designing, production and sales of environmental equipment			
Company Name	KENDENSHA Co., Ltd.			
Product/Technology	Elliptical plate type - Solid-liquid separator (KDS Separator)			
Product/Technology Overview	Features	<ul style="list-style-type: none"> <li>• Backwashing is unnecessary: Solid-liquid separation of and self cleaning are performed at the same time by continuous rotation of the contiguously placed oval plates between slits. Stable processing capability: Cleaning the screen section will not reduce processing capacity due to clogging.</li> <li>• Large transport capacity: Automatic transport of separated solids by rotation of the elliptical plate group.</li> <li>• Maintenance: Because of its simple structure, maintenance is easy.</li> </ul>		
	Keywords	Waste water treatment, solid-liquid separation device, impurities removal, screen, concentrator, dehydrator, concentration/dehydrator		
	Price			
Detailed Information about Product/Technology	Details	SS-2.56: Sludge treatment amount 20 kg - dS / h, external dimension W 359 - L 636 - H 174, weight: about 45 kg SS-1212: sludge throughput 310 kg - dS / h, external dimensions W 1560 - L 1450 - H 465, weight: about 600 kg		
	Capabilities			
	Cost	Other fees may occur for trial operation, adjustments, or chemicals (at the customer's request)		
	Life cycle	Operating time 8h × 20days × 12 months × 3 years = 5760 h		
	Remarks			
	Pictures relating to products and technologies			
Advantages	Patent and award history	<ul style="list-style-type: none"> <li>■ Japanese national patent</li> <li>■ The 43rd Small and Medium Enterprise Inspection Award</li> </ul>		
	Examples of use (Domestic and overseas)	2016 Thai joint venture - C. C. KENDENSHA Co., Ltd was established. 2017 Entry to Vietnam		

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Business Classification	Air, Soil and Water Business			
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Company Name	KENDENSHA Co., Ltd.			
Product/ Technology	CF screen device (CF-503)			
Product/ Technology Overview	Features	<ul style="list-style-type: none"> <li>* It is the most suitable equipment for rough screening and primary separation.</li> <li>* Structure that does not clog.</li> <li>* It is compact and can process a large volume</li> <li>* It's possible to operate continuously.</li> </ul>		
	Keywords	Waste water treatment, solid-liquid separation device, impurities removal, screen		
	Price			
Detailed Information about Product/Technology	Details	Installation area 850 × 424 mm		
	Capabilities	Processing amount 25 m <sup>3</sup> /h		
	Cost	Other fees may occur for trial operation, adjustments (if there is a request from customers)		
	Life cycle	Operating time 8h × 20days × 12 months × 3 years = 5760 h		
	Remarks			
	Pictures relating to products and technologies			
Advantages	Patent and award history			
	Examples of use (Domestic and overseas)	2016 Thai joint venture - C. C. KENDENSHA Co., Ltd was established. 2017 Entry to Vietnam		

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Business Classification		Air, Soil and Water Business		
Business Field		Designing, production and sales of environmental equipment		
Company Name		KENDENSHA Co., Ltd.		
Product/ Technology		Concentrated dehydration system (clean saver)		
Product/ Technology Overview	Features	<p>We supply a complete system including equalizing tank, reaction tank, thickener/dehwaterer, lower water tank</p> <ul style="list-style-type: none"> <li>* It's possible to operate continuously at a low cost by using solid liquid separator - KDS Separator - another product that we developed.</li> <li>* It has excellent cost performance due to small total electric capacity.</li> <li>* It's possible use it as a mobile machine because is small and it can be mounted on a car.</li> </ul>		
	Keywords	Waste water treatment, solid-liquid separation device, dehydration system		
	Price			
Detailed Information about Product/Technology	Details	It depends on waste water throughput and processing conditions.		
	Capabilities			
	Cost	Other fees may occur for trial operation, adjustments (if there is a request from customers)		
	Lifetime			
	Remarks	We can recommend the machine size according to customer's situation.		
	Pictures relating to products and technologies			
Advantages	Patent and award history			
	Examples of use (Domestic and overseas)	2016 Thai joint venture - C. C. KENDENSHA Co., Ltd was established. 2017 Entry to Vietnam		