

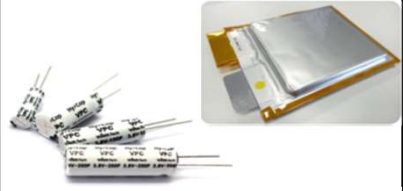



KOREAN COMPANY PROFILE						KOTRA	
사업 참여방식 선택		현장참가 (V)		미현장참가 ()			
VINATECH Co Ltd				TIER <input type="checkbox"/> OEM <input type="checkbox"/> Tier 1 <input type="checkbox"/> Tier 2 <input checked="" type="checkbox"/> Tier 3 <input type="checkbox"/> A/S & MRO		INDUSTRY(AREA) <input checked="" type="checkbox"/> Aerospace <input checked="" type="checkbox"/> Automotive <input type="checkbox"/> Heavy Equipment <input checked="" type="checkbox"/> IT/Electronics <input type="checkbox"/> Machinery <input type="checkbox"/> Materials <input checked="" type="checkbox"/> Medical <input type="checkbox"/> Plant Equipment <input checked="" type="checkbox"/> Power Equipment <input type="checkbox"/> Shipbuilding <input type="checkbox"/> Others : ()	
GENERAL INFORMATION				FINANCIAL& EXPORT DATA			
Registered Number	1238149760	Established Year	1999	Certifications	IATF16949, ISO9001, ISO14001	(mil US\$)	
HQ location	Jeonju, Korea	Overseas Sales Office & Plant	Bac Ninh, Bac Giang(Vietnam)/ Frankfurt(Germany), Detroit(US)/ Shanghai(China)	Number of employees (*R&D)	700 (150)	Annual Sales	70
						Annual Exports	50
							42
SALES INFORMATION							
Major sales region (%)	NAM (20%) China (30%) India (20%) Europe (20%) Korea (10%)		Major customer (%)	Daimler Benz (10%) Broadcom (10%) Samsung (10%) ETC (70%)		Major products (%)	Supercapacitor (75%) Supercapacitor module (15%) Fuel Cell MEA (8%) Polymer & Hybrid capacitor (2%)
PRODUCT INFORMATION							
		<p>Supercapacitor is a safety choice in automotive ECU designs for various applications these days utilizing its fast charge and discharge characteristics. The popular WEC 3V EDLC series incorporates Anti-wetting technology offering industry leading reliability in extremes of temperature and humidity, also available in 12V, 48V module</p>					
Hy-Cap EDLC - Supercapacitor							
		<p>Newly introduced is our VEL Series 3.8V Hybrid Lithium Capacitor offering over 10x the energy density of a standard EDLC with ultra-low leakage current and low ESR ideal for use in battery powered or energy harvesting applications. It also comes in pouch type for more space efficiency.</p>					
EL (VPC) - Hybrid supercapacitor							
		<p>Aluminium Polymer and Hybrid Electrolytic Capacitor EneCap™ (AEC-Q200 qualified) Very Low ESR in High Frequencies Area (at high frequencies above 100kHz to save more space) Rapid Charge/Discharge (possible to meet requirements of CPU and DC/DC Converter) High Heat Resistance and Extremely Low Inflammability High Reliabilities and Eco-friendly (Temperature range -55~150°C without toxic materials being used) No Voltage & Capacitance De-rating (More stable Temperature characteristics than Ta Capacitor, and more stable bias characteristics than that of MLCC)</p>					
EneCap							
COMPANY OVERVIEW				Competitiveness & Sales Points			
<p>VINATech is a leader manufacturer of Supercapacitors and activated carbon filters for Hydrogen Fuel Cells. The very best solutions to meet the fast growing demands of the world's green energy industry. Based in Korea and Vietnam, with multi-site IATF compliant production, VINATech offers the very latest technologies with the very highest levels of quality and reliability.</p>				<p>World 1st 3V EDLC - Mass production in 2010 Largest EDLC production capacity (20M+/month) Anti-wetting solution (High temp. humidity conditions) Core Convergence Capability (Carbon R&D Lab in-house) 100% Automated Cell-line production</p>			
HOME PAGE ADDRESS							
www.vinatech.com							
CONTACT INFORMATION							
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