



GE VERNOVA

Power Conversion & Storage

# SPARE PARTS: REPAIR & RECYCLING

**OFFERINGS**

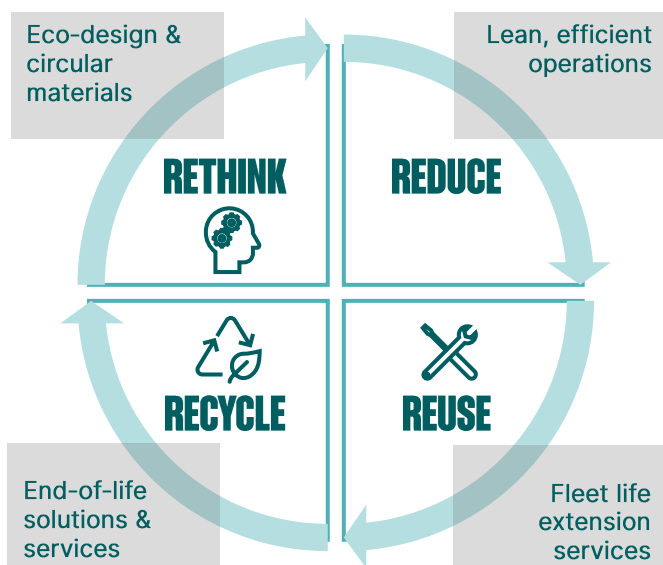




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# SPARE PARTS REPAIR & RECYCLING

Plan your spares with the repair and recycling solutions applying the 4Rs Circularity approach from GE Vernova's Power Conversion & Storage (PCS) business.



With 125+ years of global industrial experience, Power Conversion & Storage can undertake a comprehensive business risk analysis for you based on:

- The criticality of each component
- The delivery lead time of related spares

## WHY WORK WITH YOUR OEM?

Buying OEM (Original equipment manufacturer) parts will ensure compliance with the required international standards, including safety, as well as compatibility with your customized operational system.

Our replacement spares cover all industries and segments:

- Power Electronics (PE)
- Automation and Control (A&C)

## WHICH LEGACY NAMES?

Power Conversion & Storage can support hardware bearing the legacy names : **English Electric, GEC, AEG, CEGELEC, ALSTOM, CONVERTEAM** and **GE POWER CONVERSION**.

We can offer repair and recycling solutions for your equipment with:

- Genuine, approved components
- Validated replacements following an obsolescence study
- Upgrades for improved reliability and operation.



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# SPARE PARTS REPAIR & RECYCLING

## CONSIDERATIONS FOR YOUR PARTS REPLACEMENT

- Is the price inclusive of the latest hardware and firmware improvements?



- Does our solution use only originally specified and approved components?



- Do our service centers have access to factory circuit diagrams and full technical information to carry out a safe and reliable repair?



- Do our service centres have access to Design Engineers to help with technical advice when needed?



**WITH POWER CONVERSION & STORAGE  
THE ANSWER IS ALWAYS YES**

## WHY CHOOSE OUR REPAIR AND RECYCLING OPTIONS?

We only use Quality Controlled parts that have undergone the same test routine as series production.

### Typical repair / refurbishment process



1

#### Inspection & Testing

- Electrical Testing
- Mechanical Inspection
- Corrosion Assessment



2

#### Update to latest material revision



3

#### Re-assembly, including Firmware check



4

#### Full Load Test or Functional Test

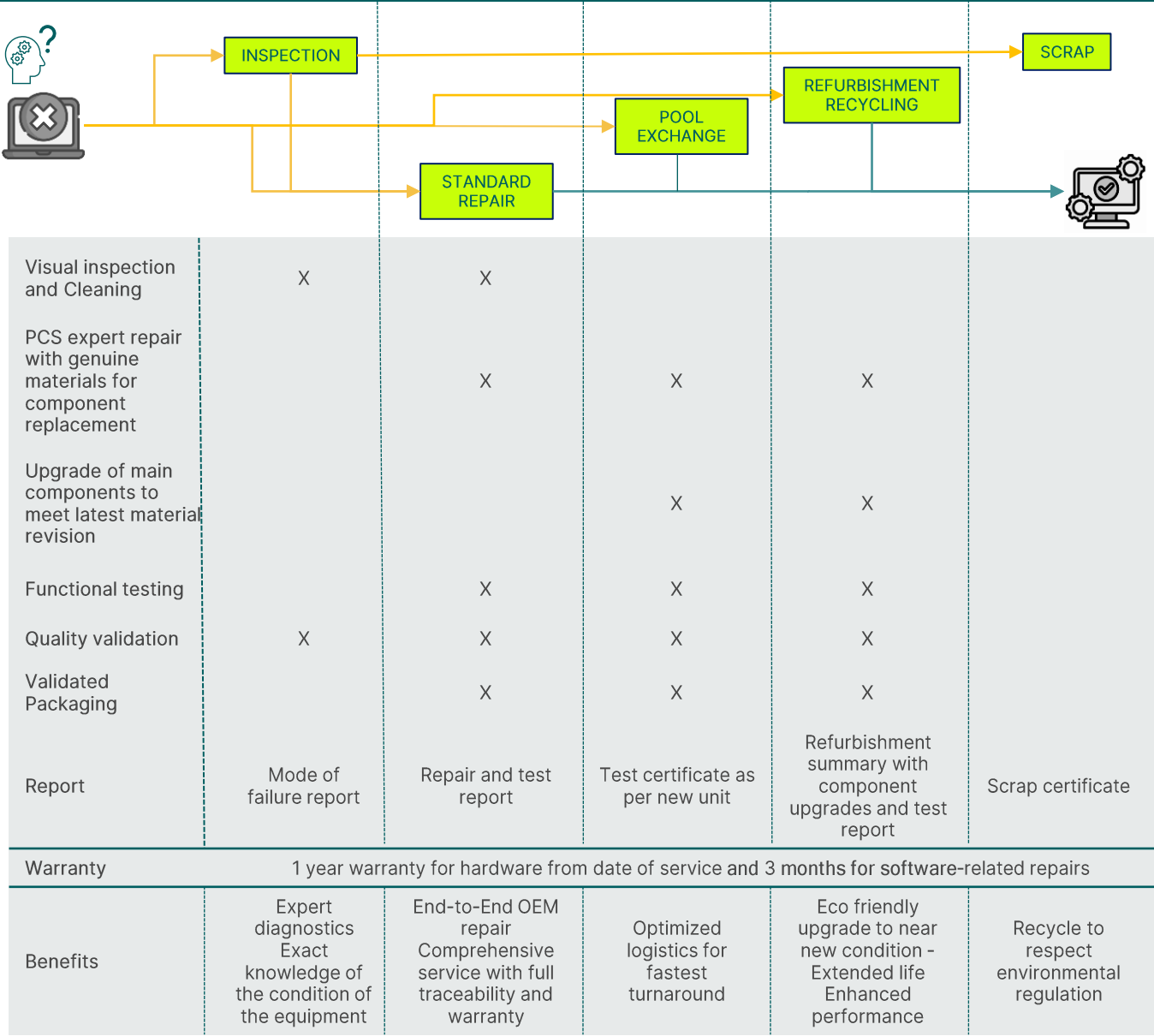


5

#### Quality Control Assessment

The steps mentioned above may vary based on products.

# REPAIR & RECYCLING OFFERINGS



\* Subject to location of the customer & availability of parts

## FLEXIBLE & ACCELERATED REPAIR OPTIONS

Lead time will be advised during the proposal phase but might change based on the Inspection Report / analysis. On request, we can quote for accelerated repair and logistics.



SEI4DC packaging



Delta safe bag

# REPAIR & RECYCLING OFFERINGS

Products	Segments	Commodities	Inspection	Repair	Refurbishment/ Recycling	Pool exchange
MV3 Drives	Wind, Marine, O&G, Industry, Solar	Delta Modules	X	X		X
		Rectifiers	X	X		
		Controllers	X	X		X
		Switch Mode Power Supply (SMPS)	X	X		X
		Dynamic Brake Unit	X	X		
MV7	Marine, O&G, Industry	Stacks	X	X	X	
		Control boards	X	X	X	X
		Power boards	X	X	X	X
		Controllers	X	X		
		Power supply	X	X		
LV8000	Wind, Marine, Industry	Phase Modules	X	X	X	
		Capacitor Modules	X	X		
		Power boards	X	X		
		Controllers	X	X		
LV8920	Wind, Marine, Industry	Phase Modules	X	X	X	
		Capacitor Modules	X	X		
		Power boards	X	X		
		Controllers	X	X		
MD2000	Marine, O&G, Industry	Drive	X	X		
		Phase Modules	X	X	X	
		Power boards	X	X		
Minisemi	Marine, O&G, Industry	Drive	X	X		
Procrane	Industry	Phase Modules	X	X	X	
ProMarine	Marine	Phase Modules	X	X	X	
ProTx	Industry	Phase Modules	X	X	X	
		Control boards	X	X		
ProWind	Industry	Phase Modules	X	X	X	
		Control boards				
SD7	Marine, O&G, Industry	Stack	X	X	X	
		Rectifier	X	X		
		Control boards	X	X	X	X
		Power boards	X	X	X	X
		Controllers	X	X		
VDM6000 VDM25000	O&G, Industry, Marine	Phase Modules	X	X	X	
LV3	Marine, Industry	Stacks	X	X		
		Control boards	X	X		
		Power boards	X	X		
		Controllers	X	X		
MM7	Industry	Stacks	X	X	X	
WNTC	Marine, O&G, Industry	Drive VNTC 4420		X		

# REPAIR & RECYCLING OFFERINGS

Products	Segments	Commodities	Inspection	Repair	Refurbishment/ Recycling	Pool exchange
MV6	Marine, O&G, Industry	Stacks	X	X	X	
		Control boards	X	X	X	X
		Power boards	X	X	X	X
		Controllers	X	X		
LV7000	Marine, O&G, Industry	Drive	X	X	X	
		Phase Modules	X	X	X	
Automation & Control – EMS/DPS/VCS/EGM S/ Substation Automation & Control, Industrial Automation	Marine, O&G, Industry	Modules (I/O, counter & communication Modules)	X	X		
Automation & Control – Controllers	Marine, O&G, Industry	VME	X			
		VP 325/327	X	X		
		B&R	X			
		AMC 1/2/3	X	X		X (AMC3)
		RailPC	X	X		
		PECeLite	X	X		
		RXi – 042/142	X	X		

## CONTACT US

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## SPARE PARTS REQUEST



<https://www.gevernova.com/power-conversion/request-spare-parts>

## VISIT OUR WEBSITE



<https://www.gevernova.com/power-conversion/services/spare-parts>