

DO YOU SPEAK **BATTERY**?

COMPREHENSIVE PROCESS OUTSOURCING IN THE FIELD OF:

CELL MANUFACTURING

CELL ASSEMBLING

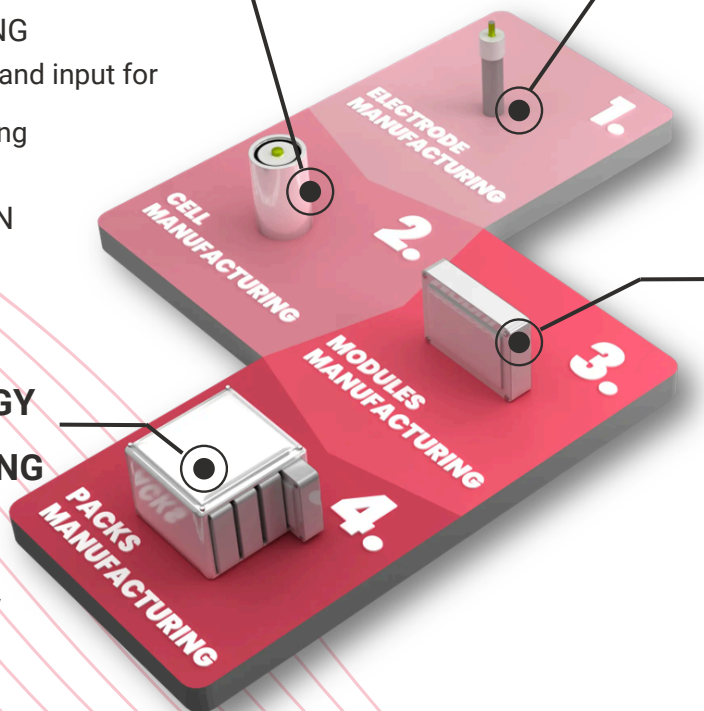
- Material delivery and input for production lines
- Electrolite refueling
- Quality Control

CELL FORMATION

- Visual control & sorting
- Internal logistics

PACKS & ENERGY STORAGES MANUFACTURING

- Packs functional measurements
- Packs **discharging**
- Packs disassembly
- Quality Control



ELECTRODE MANUFACTURING

- Cores & bobbins cleaning
- Material backfill
- Automatic lines support
- Internal logistics
- Scrap management
- Quality Control

MODULES MANUFACTURING

- Production line support
- Modules charging & discharging
- Modules assembly (in process)
- Modules rework
- Internal Logistics, stock management
- Functional measurements (OCU, IR)
- Visual inspection (incoming and final)
- Equipment & machines (TPM) technical maintenance
- Customer system management

**QSENSE – LEADER IN BATTERY
PROCESS OUTSOURCING
IN EUROPE**

OVER
6 750 000
MODULES



- Charged
- Inspected
- Sent to customer

DO YOU SPEAK BATTERY RECYCLING?

DIAGNOSIS & ASSESSMENT

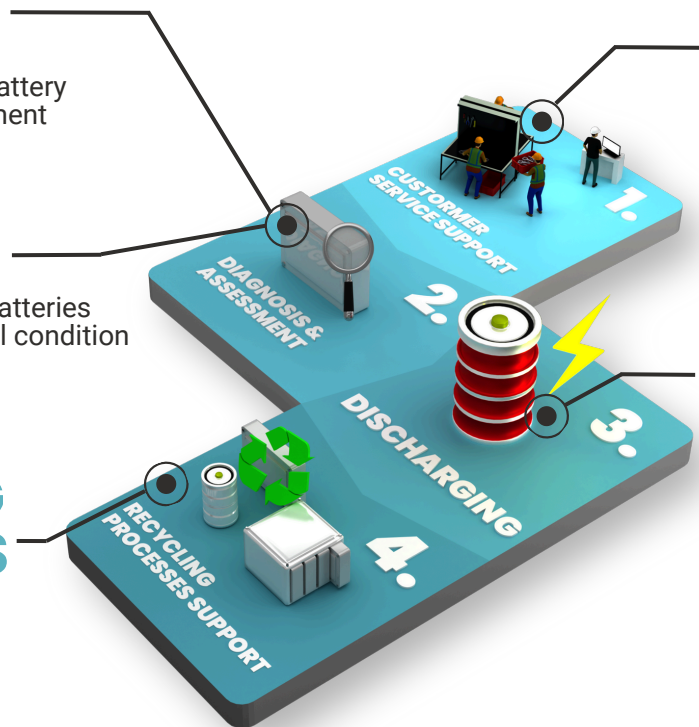
- Diagnostics and battery condition assessment
- Warranty and post-warranty service

REPURPOSING

- Classification of batteries based on technical condition and parameters
- Repurposing

RECYCLING PROCESSES SUPPORT

- Battery disassembly
- Operation of devices and machines
- Area management
- Ensuring safety procedures
- Reporting
- Traceability



CUSTOMER SERVICE SUPPORT

- Material sorting
- Full traceability of items
- Non-compliant products isolation
- Separation and defect analysis

DISCHARGING


- Support for all types of: cells, modules, packs, energy banks
- Discharging to zero voltage
- Electronic load discharging
- On-site and off-site service providing
- Working on own or client's equipment

 QSENSE-GROUP.COM



**LET'S TALK
ABOUT SOLUTIONS
FOR YOUR COMPANY**

JAKUB KAROŃ
DIRECTOR OF SALES AND MARKETING

 +48 885 569 888
 JAKUB.KARON@QSENSE.PL