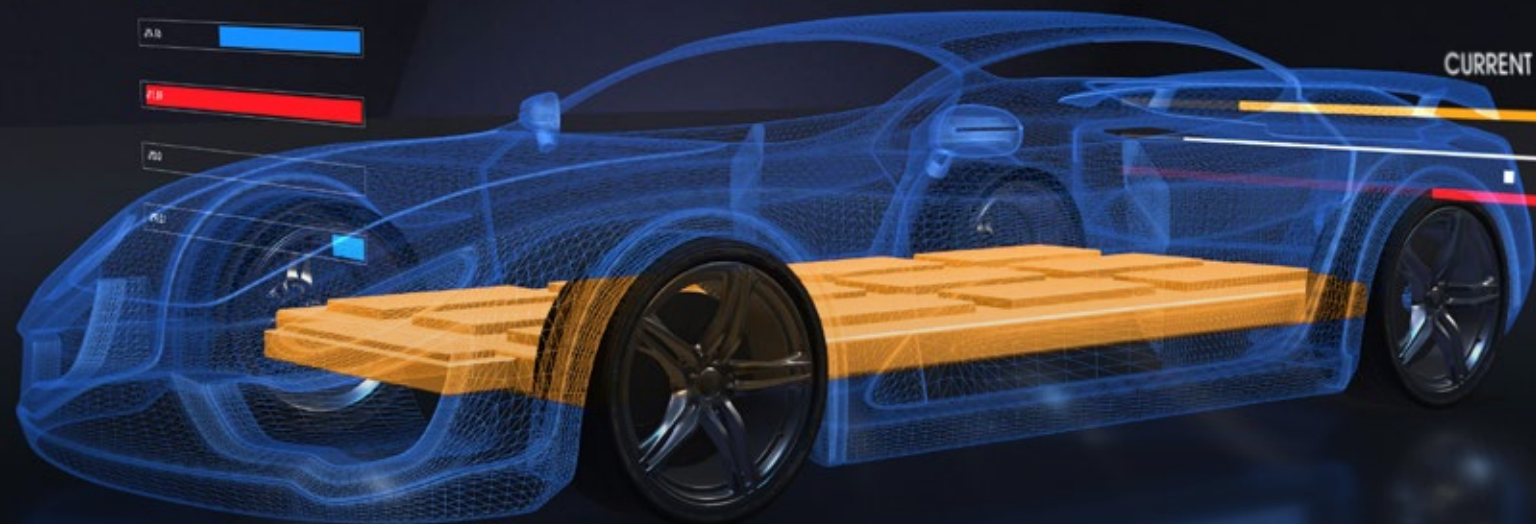


ENGINE DIAGNOSTICS



CURRENT VOLT



Cell line

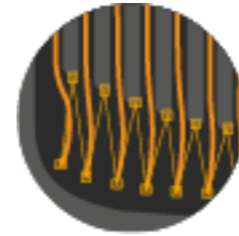
Streamline your cell inspection with our solutions

vc battery

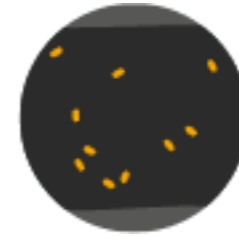
by VisiConsult

VCbattery - Battery cells

Our X-ray solutions for **battery cells** allow you to uniquely visualize the inside of battery cells with industry-leading resolution and contrast without the need to open them. Find out which of our solutions suits your needs, whether it is a cylindrical, pouched or prismatic.



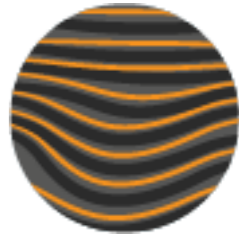
Cathode/Anode Overhang



Foreign Particles



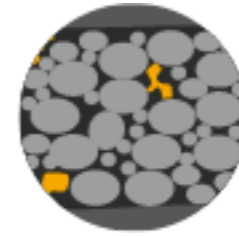
Deflect



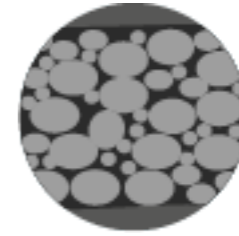
Delamination



Electrode defect



Inclusion



Porosity

Indikation 2	
Position [mm]	2,862 100,336 -3,921
Volumen [mm³]	8,66
Wahrscheinlichkeit	12,14
Durchmesser [mm]	8,585

Indikation 3	
Position [mm]	0,585 88,328 -4,141
Volumen [mm³]	2,03
Wahrscheinlichkeit	4,62
Durchmesser [mm]	3,546



SPEED

2 seconds cycle time for one battery cell



UNIQUE

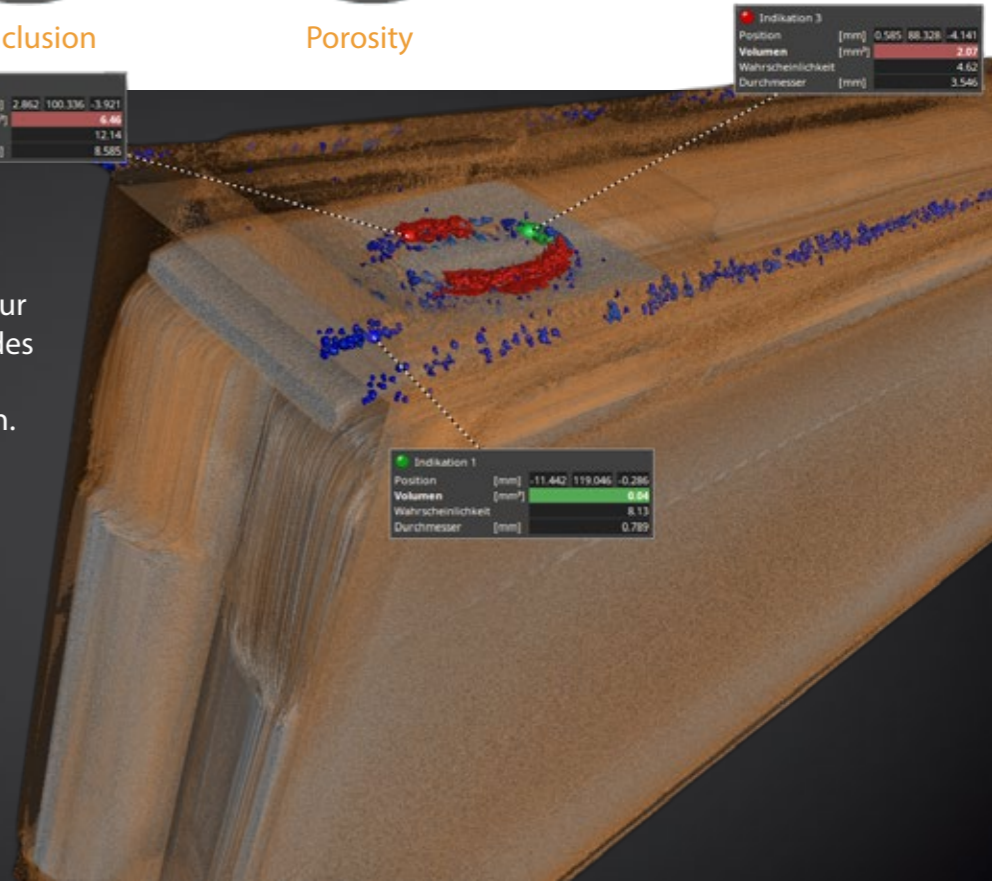
Faster X-RAY source combined with rapid process automation.



FUTURE-PROOF

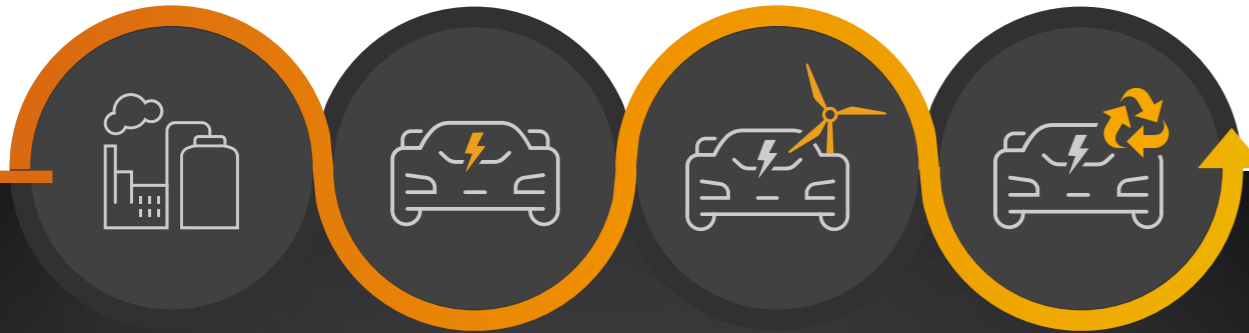
Addons like Digital twin, or AI.

Inspection of your sample with our industry-leading solutions provides security and reliable information about changes within production. Exact quantification, localization, and subsequent classification according to known standards can be carried out and help to avoid costly product failures.



HIGH-SPEED X-RAY INSPECTION solutions for EV BATTERIES across the **full value chain**

This is the future of inspection solutions for EV batteries



R&D

Highest resolution and versatility

PRODUCTION

Highest speed to streamline your production process

2ND USE

Highest power for more safety

RECYCLE

Knowledge of the highest sustainability

- ✓ Solution across the full value chain from Off to At- and Inline
- ✓ Cutting edge automation
- ✓ Unique / Customized Xray Solutions
- ✓ Scantimes (lower than 2 sec per scan)
- ✓ Highspeed 3D Inline CT
- ✓ NO Challenge is to big





by VisiConsult

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