



STACK UP ON EXPERTISE

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COMBINING STRENGTHS GAINING ADVANTAGES

Feintool and SITEC –

The combined power of two European technology companies on the road to a hydrogen future



+90 years
Experience



+15,000
Systems and precision tools



+3,5 bn.
Produced parts per year



+5 years
Successful teamwork



+100%
Passion for hydrogen

Shop-in-shop concept
at Feintool



Production of bipolar
plates at SITEC



SCALING UP PRODUCTION

UNLEASHING THE FULL POWER OF HYDROGEN



Metallic bipolar plates / interconnects for fuel cells:

- High-temperature fuel cells (SOFC)
- PEM fuel cells

Metallic bipolar plates / interconnects for electrolyzers:

- High-temperature electrolyzers (SOEC)
- PEM electrolyzers
- AEM electrolyzers

Everything from a single source



METALLIC PLATES FOR HYDROGEN APPLICATIONS

FULL SUPPORT AT ANY PROJECT STAGE



Feasibility studies

- Verify the target geometry
- Forming simulation, pre-tests optional
- Proof weldability, define equipment



Pre-series production

- Production with automated transfer tool
- Series equipment for welding and inspection
- Production volumes up to several 10,000 units



Prototyping

- Validation of technical feasibility
- Production of small batches for functional testing
- Evaluate welding parameters



Series production

- Dedicated machinery for all process steps
- Implementation of series QA & QC

LEADING HYDROGEN SOLUTION INTEGRATED HIGH-LEVEL PRODUCTION



Production capacity

+10,000,000 bipolar plates and interconnects per year

Global supply

High-performance bipolar plates and interconnects ready for assembly

STACK UP ON READINESS



**THANK YOU
FOR YOUR
ATTENTION**