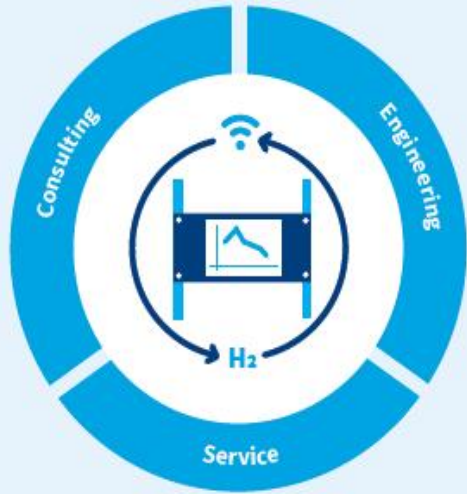
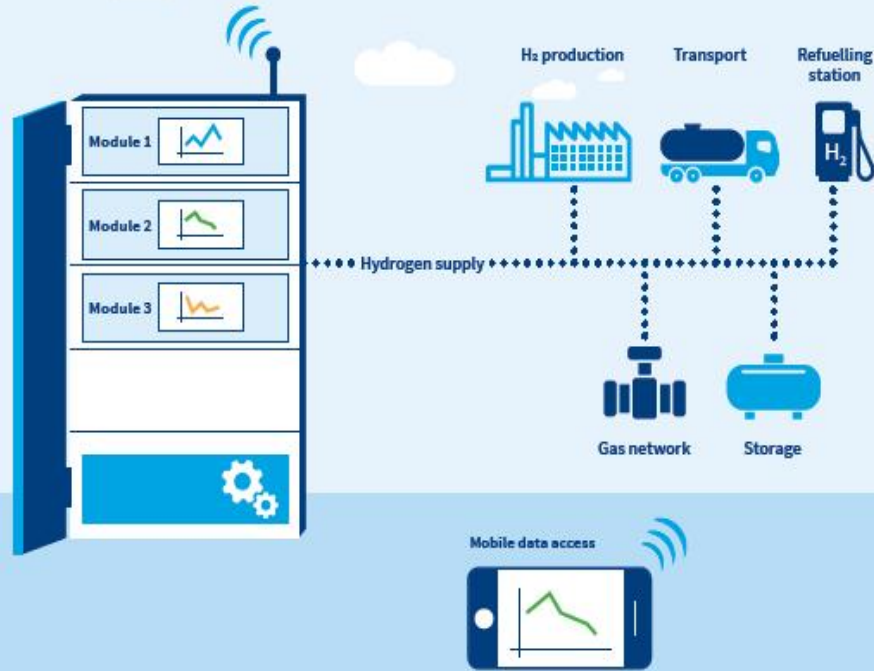


## Our services for H<sub>2</sub> quality measurement and analytics

Measurement of the hydrogen quality according to DIN EN 17124, ISO 14687, SAE J2719 and other standards



## H<sub>2</sub> quality measurement and analytics



### Standard-related detection limits

Substances	DIN EN 17124 (ppm)
NH <sub>3</sub>	0,1
Total sulphur	0,004
Formic acid	0,2
Formaldehyde	0,2
Halogens	0,05
H <sub>2</sub> O	5,0
Complex HC, Oils and greases	2
HC	2
O <sub>2</sub>	5,0
CO	0,2
CO <sub>2</sub>	2,0
CH <sub>4</sub>	100
He	300,0
N <sub>2</sub>	300,0
Argon	300,0
Other substances and details on request	



**EMCEL GmbH**  
Engineering Company for Fuel Cells,  
Hydrogen Technology and E-Mobility

**STEP GmbH**  
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