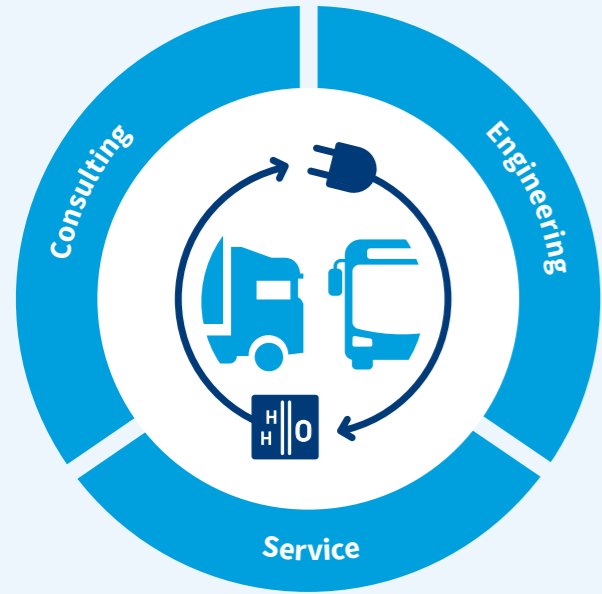




Engineering Company for Fuel Cell, Hydrogen Technology and Electric Mobility

We offer you vendor-neutral consulting services with non-proprietary technology



E-Mobility and electrification of bus and commercial vehicle fleets

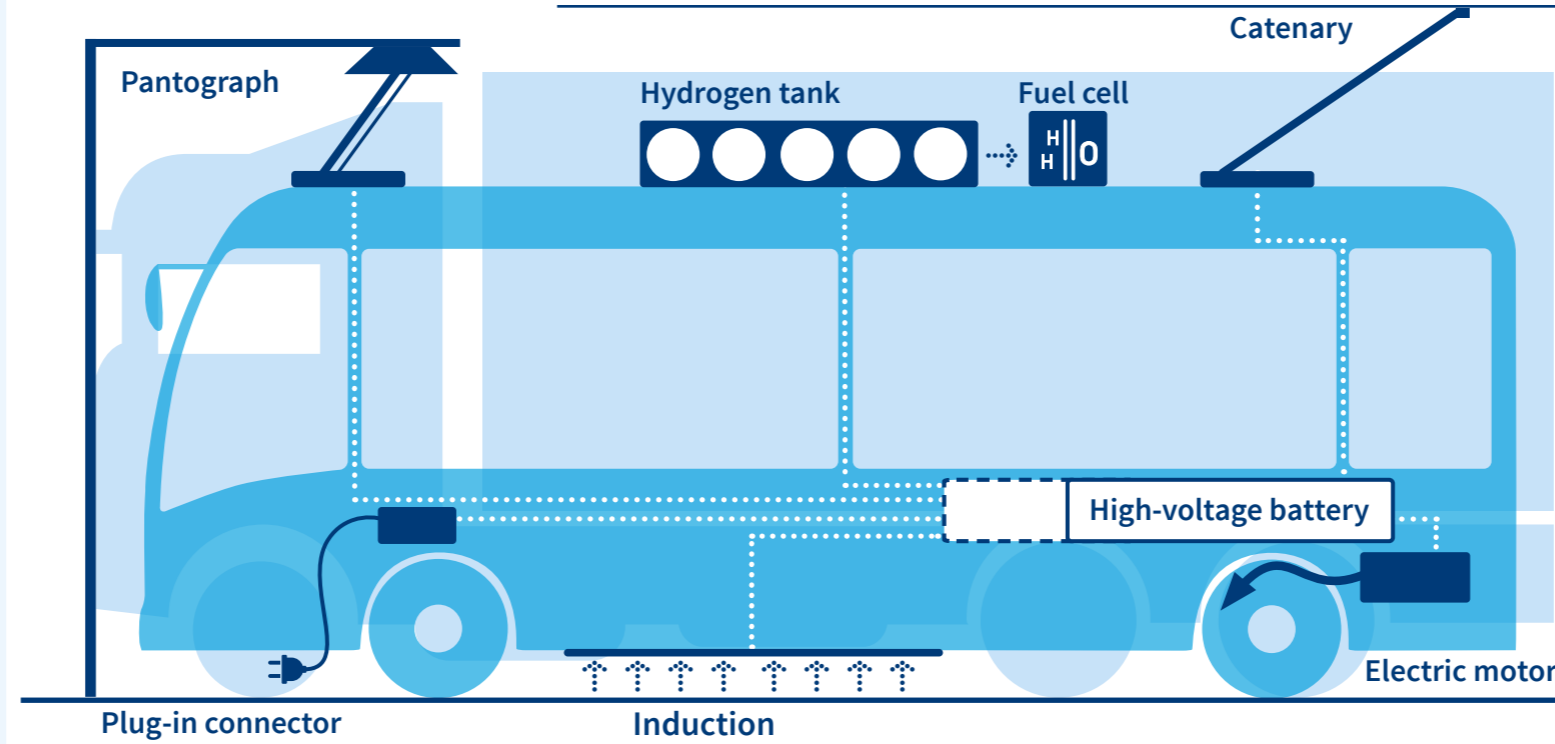


Foto credit: FAUN

































EMCEL GmbH
 Engineering Company for Fuel Cell,
 Hydrogen Technology and Electric Mobility
 Am Wassermann 28a // 50829 Cologne // Germany
 Tel: +49 (0)221.292 695 0
 email@emcel.com
 www.emcel.com



EMCEL provides consulting on every step towards the electrification of your bus and commercial vehicle fleet

Our services in detail


BASICS		PLANNING		ACQUISITION		OPERATIONAL PREPARATIONS		OPERATION	
 Consulting									
 Initial consultation	 Feasibility study	 Consulting on funding	 Depot retrofit	 Accompanying research					
 Technology consulting	 Driving performance / circulation analysis	 Funding application	 Workshop retrofit	 Operating data analysis					
 Hydrogen / high-voltage safety	 Fleet analysis	 Drafting of specification sheets	 Staff training						
 Market analysis	 Life cycle cost analyses (TCO) / guidance related to costs	 Offer evaluation	 Support in drawing up risk assessments						
 Engineering									
		 Optimisation of electric vehicles	 Construction support infrastructure						
		 Support in the design of H ₂ refuelling stations and charging infrastructure							
		 Assistance with the approval of H ₂ refuelling stations and charging infrastructure							
		 Preparation / review of technical documentation							
 Service									
		 Commissioning							
		 Start-up support							
		 Service and maintenance of fuel cell- and battery-powered vehicles							
		 Staff training							



CONSULTING
Technology consulting
E-vehicle fleets



ENGINEERING
Safety / approval
Product development



SERVICE
Maintenance of battery and
fuel cell-powered vehicles

Customers:

-  Political authorities
-  Awarding authorities
-  Fleet operators
-  Local public transport organisations
-  Vehicle manufacturers
-  Infrastructure manufacturers