



ALTERNATIVE ENERGY MOTORSPORT

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HYBRID RACING to conclude a joint agreement with Li-ion specialist GAIA

While Heinz-Harald Frentzen was speeding around the track in an HHF-HYBRID CONCEPT CAR in front of half a million spectators, HYBRID RACING AG, based in Zug, Switzerland, concluded an exclusive joint agreement with GAIA Akkumulatorenwerke GmbH/D in Rotterdam/NL.

"We are developing HYBRID RACING as a consulting and development centre for hybrid and electric motorisation solutions to provide the resources necessary for development contracts to specification. Apart from other areas of application for hybrid and electrically powered vehicles in motor racing, we have more than twenty years of experience in international racing competitions and championships such as Formula 1, the DTM German touring championship, a variety of formula, sports and touring series events, brand championships, go-cart racing and motorcycle grand prix events. Our president's Heinz-Harald Frentzen driving and technical expertise together with our network have proven to be of immense value in developing new systems and their components. The next few years will see energy storage solutions come to play a pivotal technological role in new generations of both powered vehicles and the power supply industry. For us at HYBRID RACING AG, entering a long-term joint agreement with GAIA was an inevitable step; GAIA's specialists gave us valuable support with their high-end batteries at the twenty-four-hour Nürburgring event," says CEO Thomas Reister.

We have focussed our efforts on power, capacity and weight reduction, whether in storage or starter battery technologies. Together with GAIA, we are currently working on individual developments in powerful power storage systems including software solutions for battery management in motor racing and sports mobility solutions based on Li-ion technology $\text{Li}(\text{NiCoAl})\text{O}_2$ and LiFePO_4 , products that have been used for more than ten years in areas including:

- Automotive and transport
- Stationary power supply
- Regenerative energy
- Military and security
- Back-up power supplies

"RACE TECHNOLOGY powered by GAIA" Li-ion batteries excel in extremely high power and energy density in large-format batteries; the leading technology and specialised manufacturing processes open up a unique wealth of opportunity in battery design solutions. Other benefits include the low weight, heavy-current capability, and range of cell types (High Energy, High Power und Ultra High Power) in capacities from 6 Ah to 500 Ah.

Solutions to customer specification for electronic, electromagnetic and carbon components and other related services round off the portfolio.

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