

To the Press and Whom It May Concern
Press Release

September 28th 2020
AZAPA Co., Ltd.

Engineering company AZAPA, Auto China 2020
World premiere of the ultra-compact mobility concept car "AZAPA-FDS Concept" at
(Beijing Motor Show)

AZAPA Co., Ltd. (Naka-Ku, Nagoya City, Aichi Prefecture, CEO Yasuhiro Kondo, hereinafter AZAPA), an engineering company headquartered in Nagoya, will be held in Beijing, China from Saturday, September 26 to Friday, October 9. At Auto China 2020 (Beijing Motor Show), the world premiere of the ultra-compact mobility concept car "AZAPA-FDS Concept (* 1)" planned and developed by the solutions cultivated by AZAPA.



The AZAPA-FDS Concept is aimed at commercialization by the end of 2021, and will be the world's first fuel cell vehicle as a two-seater ultra-compact mobility that is premised on commercialization.

Developed for use in short-distance travel in daily life. With compact vehicle size, it is easy to handle and can travel about 100 km with a single hydrogen filling.

Since it takes only a few seconds to fill a car with hydrogen, there is no need to worry about charging time or replace the battery like an electric vehicle, and it is easy to use for daily short-distance travel. It was planned with the desire to contribute to creating a better society by expanding next-generation mobility, which has less impact on society, such as energy consumption, space, and noise, while everyone wants to maintain freedom of movement and provide mobility that supports a lively and prosperous life.

AZAPA has also developed battery EV specifications in addition to ultra-compact mobility fuel cell specifications. We will set up an FDS consortium with cooperating companies to promote the use of ultra-compact mobility and conduct research aimed at solving development/production issues.

In addition, in order to promote the transition to a hydrogen-based society, we plan to establish a hydrogen consortium with partner companies to promote the installation of small-scale energy networks (microgrids (* 2)), and at the same time promote the spread and utilization of hydrogen infrastructure.

(* 1) FDS

It has two meanings, **Flexible Decomposition Structure**, and **Function Domain System**.

Flexible Decomposition Structure is a modular structure of the upper body and underbody

(P / F).

Function Domain System is a modularized system for each function.

(* 2) Microgrid

"Microgrid" is a small-scale energy network that aims for local production for local consumption by having energy supply sources and consumption facilities in the community without relying on the power supply of large-scale power plants.

In addition, a new logo mark will be announced at this Beijing Motor Show.



New Product Mark



CI Mark

This mark is set separately from the conventional corporate mark (CI mark). Using the A of the company name AZAPA as a motif, it expresses the three areas of energy, mobility, and communication, which AZAPA focuses on.

The "FDS concept" and the new product mark were designed by newly established AZAPA Design Center's Director Kota Nezu. The "FDS concept" is packed with many innovative ideas backed by AZAPA technology in its small body. When gazing at the future of society, we want each of these ideas to become "the norm for the next generation." The design of the "FDS concept" symbolically embodies these technologies, and is composed in an unprecedented format not only when it is used but also when it is manufactured. AZAPA appeals that it will continue to take on the challenge of changing the mobility society in the future with this vehicle.



Contact Information:

AZAPA Co., Ltd.

TEL: 052-221-7350

Department in charge: Electronic Control Company (Tomohiko Shishido)

E-mail: azp-sales@azapa.co.jp

URL: <https://azapa.co.jp>

FDS URL : <https://www.azapa.co.jp/topics/20200924/2353/>