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Lotus Motorcycles to build its own and first ever motorcycle

Lotus Motorcycles was established to design and build the first motorcycle of the iconic car manufacturer. The bike will be named Lotus C-01 and will be the most impressive appearance on public roads on two wheels. It will reflect a combination of lifestyle, design and high end technology.

Lotus Motorcycles is a joint project of Kodewa, car designer Daniel Simon and the Holzer Group. The Lotus C-01 will be a hyper bike with integrated racing technology. It will be manufactured of materials like carbon, titanium and aerospace quality steel, which are also used in Formula 1. Safety, ergonomics and design are the most important factors the design team has put emphasis on. It will be a state of the art motorbike powered by an approximately 200 horsepower engine.

Kodewa has recently built the new sports car Lotus T128 LMP (Le Mans Prototype) and is running the Lotus LMP2 program in the FIA World Endurance Championship. The team of Kodewa comprises of experts with a lot of knowledge and experience not only in endurance racing but also Formula 1, DTM and lower formulas.

The unique shapes of Lotus Motorcycles will be penned by renowned designer Daniel Simon, a former designer for Bugatti Automobiles, who has recently created some of the most sophisticated concept vehicles in Hollywood film history. Amongst his most recognizable creations are the 'Lightcycle' in the 2010 Disney motion picture 'Tron: Legacy' and the 'Bubbleship' used by Tom Cruise in the recent Universal sci-fi hit 'Oblivion'. The German is also responsible for the black and gold livery of the Lotus LMP2 sports cars.

Daniel Simon is known for his clean and holistic concepts. The designer says: "With the Lotus C-01, we have only one ambition: to create a unique state-of-the-art machine that carries its brutal forces with elegance and style, a high-tech monster in a tailored suit. The C-01, with all its top notch components and materials, is first and foremost emotional, heartbreaking, at times playfully retro, and always clearly a Lotus. Lotus is a glamorous name with a rich history, and the C-01 celebrates it proudly: the shapes of the marvelous Lotus 49 were a main inspiration, and all color schemes pay homage to iconic Lotus racing liveries, such as the dashing black and gold. The intersection of past and future always fascinates, and so does the unique idea of the C-01."

The development, production and assembly of the Lotus motorcycle will be carried out by Holzer Group, which has gained many years of experience in professional motorsport. In the last years, Holzer successfully implemented many projects, including German Touring car Championship DTM, German Rally Championship and Formula 1. Renowned manufacturers in the automotive and aerospace industry but also the metalworking sector trust in the competent know-how of the mid-sized business.

Within the Holzer Group, the Performance GmbH is involved in the development process. The components made of titanium, carbon fibre and aerospace steel will be produced by RPC GmbH, which is also part of Holzer Group and Kodewa. Latest CNC machines linked with CAM workstations ensure highest precision and optimal workflow of the complex procedures. Because of quality inspections before, during and after the production process, a safety-related and faultless production is ensured.

In the next few weeks, images of Lotus Motorcycles will be released and will give a first insight into what to expect from the new Lotus C-01.

For more information about Lotus Motorcycles, Kodewa, Daniel Simon and Holzer Group please visit:

www.lotus-motorcycles.com

www.lotus-lmp2.com

www.danielsimon.com

www.holzer-gruppe.com