DESIGN OF THE 3rd GENERATION GEA MICRO CAR

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ABSTRACT
Micro car concept has been create a large opportunities in four-wheeled vehicle development and also create innovations in purpose of fulfilling user’s demand. Step by step development brings us into the face of modern culture and latest issue of up-to-date vehicle. The Issues such as the development of four-wheeled vehicles that are not directly proportional to the increase in vehicle lane, the importance of limiting the exhaust emissions for the sake of environmental preservation, and ease of switching places with personal transportation are important issues that underlie this design does.

This study focused on redesigning Micro Car GEA as the fulfillment of the needs of small vehicles that agile and efficient as a niche market that is still potential and can be maximized primarily by national companies (PT INKA) in order to become one of the competitive product. The points prioritized in the focus of research are the study of existing competitors in the market, the exterior redesign, interior and volume redesign adjusted to the user criteria. The series of stages of the research aims to produce a Micro car design or a City car that can be received well by users, especially Indonesian people.

KEYWORD : design, vehicle, Micro Car, LPG