

Vehicle Electronics & Control



SUMER VEHICLE CONTROL ENGINEERING Co.



VEHICLE DIAGNOSTIC PLATFORMS

SUMER Co. is the pioneer and the leading provider of hardware, software and development platforms for vehicle diagnostic systems in Iran. SUMER patented solutions and products have been acknowledged as benchmark and adopted as the platform by several domestic diagnostic system manufacturers. A success that is result of our continuous efforts and well-defined development strategies.



ENGINE CONTROL UNITS

In today's vehicles Electronic Control Units (ECUs) played main role in most key operations of powertrain, body electronics and other sophisticated mechanisms. Recent advances in distributed control systems and availability of electromechanical modules and parts have made ECU technology the fastest growing technology in whole industry. SUMER Vehicle Control Engineering Co. has introduced its powertrain ECU system for 4 to 6 cylinder cars, fulfilling the requirements of car manufacturers, powertrain producers and environmental considerations and norms. Having implemented a portable and modular hardware and software architecture, SUMER ECUs are adaptable to any conventional powertrain design and Engine Management System (EMS), preserving performance and quality.





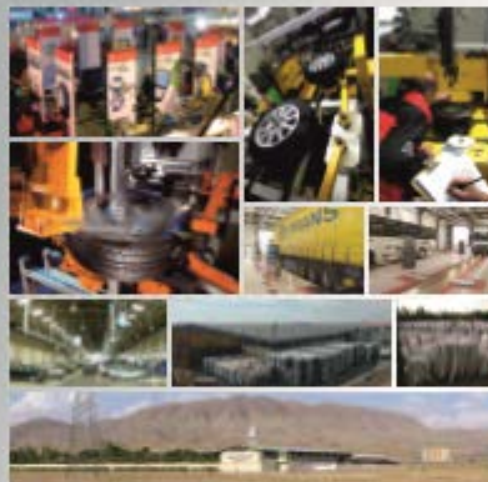
IN-VEHICLE MULTIMEDIA

In 2011 SUMER started a project to produce a multimedia system for Peugeot 306 that connects to the VAN network of the vehicle. Today, SUMER supplies two main products of IKCO (Peugeot 206 and Runia) with patented OEM level multimedia systems. Both products are currently delivered to GPCO (an IKCO company). The positive feedback from the end-users has enhanced the degree of reliability of SUMER products. SUMER products are compatible with all body network protocols and diagnostic standards implemented by IKCO. SUMER is currently developing new multimedia systems for other car models and is developing its cooperation with its international partners.



ABOUT SUMER

SUMER Co. was established as a PARZAN group company to design and produce electronic parts such as ECU, body control unit, network, parking sensors and other related parts for the car industry. Over 25 years' experience of PARZAN group focuses in the field of powertrain control and testing and being the pioneer and leader in production of diagnostic systems for the powertrain and body network electronics substituted in production of vehicle electronic parts and control systems. SUMER Co. relying on its dedicated and profound engineering team and their technical expertise in the field of automotive parts and equipment is determined to support its customers with most reliable and comprehensive services.



SUMER Co. is a subsidiary of PARZAN industrial group, a leading manufacturer of automotive equipment and parts. PARZAN group includes a set of engineering, manufacturing, commercial and lab-services companies that mainly supply car industry, oil and gas industry and water treatment plants with parts, equipment and services. All activities of the group are focused on electronics-related products and services. The range of automotive products of PARZAN group covers production of vehicle parts, garage equipment and recovery, end-of-line inspection systems and special air conditioning systems for car factories besides industrial lathering machines and vibration systems for other industries.

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