

Our complete design and manufacturing solution offers you more

- Complete in-house product design including:
 - system-level conceptual design
 - software development and verification
 - circuit design and 3D mechanical design
 - full prototyping, testing and validation
 - agency approvals and product compliance
 - extensive internal/external testing
 - world-class resources for automotive product development.

State-of-the-art automated equipment is the backbone of our manufacturing facility. Automated surface-mount and through-hole technologies, conformal coating, encapsulation and in-circuit testing, sophisticated MRP software, value-added assembly, customized packaging and flexible delivery options make us the preferred supplier to industry leaders in the automotive parts sectors.



ISO 9001:2000

ISO 9001:2000 and Six Sigma certification, combined with our relentless dedication to quality at every step of our process make us a trusted supplier to both domestic and international parts suppliers.

Total Acquisition Management™ (T.A.M.) and onshore/offshore options simplify your purchase process, manage volume-related variables and streamline logistics.

- Contact Etratech today to discover how our advanced electronic controls can enhance your product line.



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Instrument panel switch.

AUTOMOTIVE

Electronic controls for automotive applications

Your customers demand quality, reliability and innovative features.

Etratech, with our consumer-focused approach and extensive industry experience, delivers advanced electronic controls that give you a competitive advantage, making your products the preferred consumer choice.

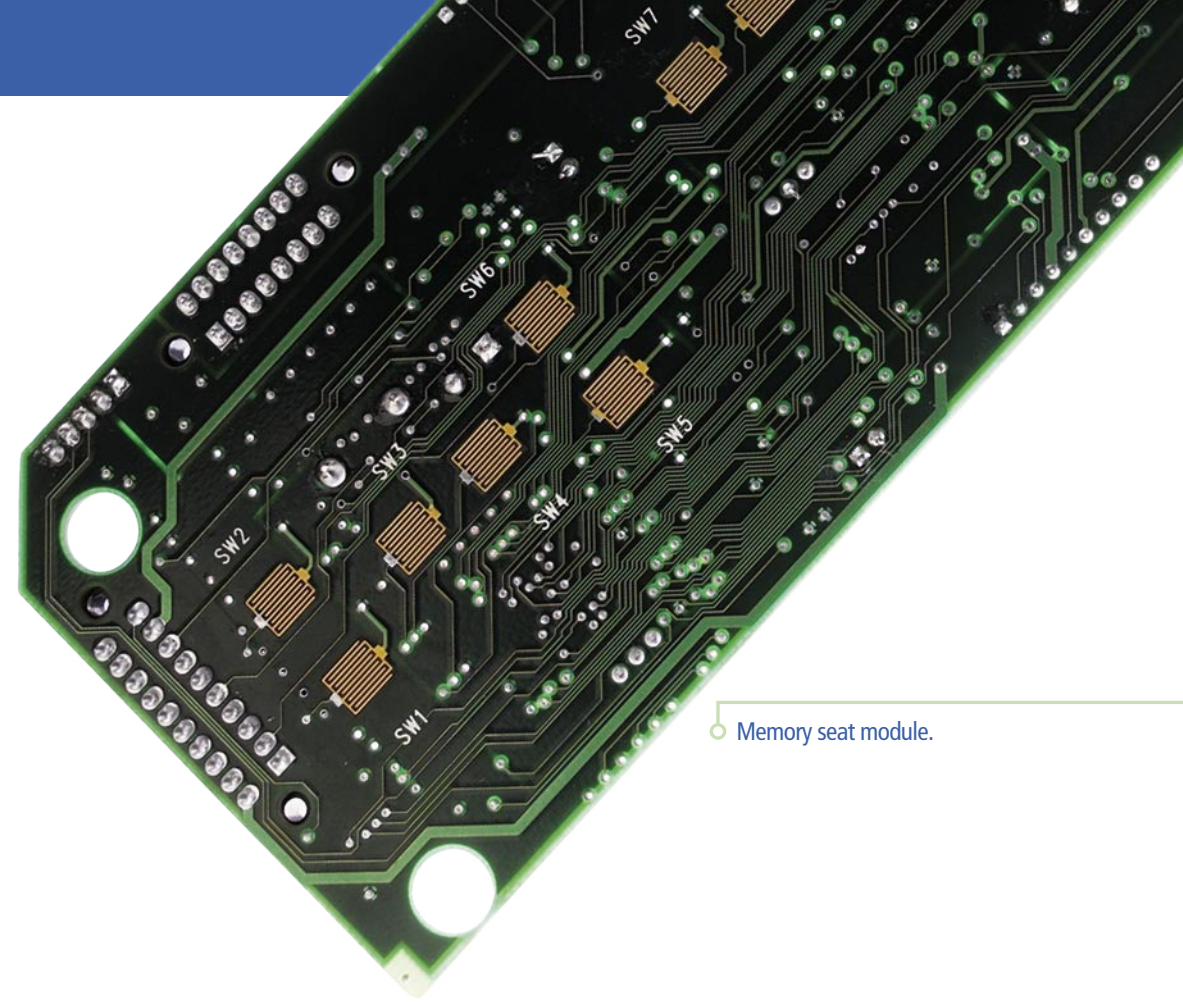
Etratech brings quality, design and manufacturing together in a single, powerful source.



Driven by design – Etratech's automotive controls put you in the fast lane

CHALLENGE: Rising competitive pressures including cost, quality and time-to-market prompt automakers and their suppliers to re-evaluate current supply-chain structures. OEMs and Tier-1 manufacturers increasingly seek suppliers capable of offering integrated design, engineering and manufacturing solutions and components of increasing complexity.

SOLUTION: Etratech's automotive industry experience and extensive resources offer automotive parts suppliers a strategic advantage. Instrument control panels, convenience controls, motor controls, electronic timers and other control components can be taken from the earliest stages of product development to manufacturing to just-in-time delivery in one streamlined, state-of-the-art process.



Memory seat module.

We understand the requirements of automakers and auto parts suppliers, and provide a complete end-to-end product development and manufacturing solution. Our complete turnkey advantage includes product design and mechanical engineering expertise including plastic and metal enclosure design, actuator design and light-pipe designs all utilizing cutting-edge 3D modelling technology, as well as injection mold tooling co-ordination.

Etratech's unique Total Acquisition Management™ (T.A.M.) process means competitive pricing is maintained through direct factory OEM negotiating and volume leveraging. We use a supplier rating system to ensure the highest material standards and to reduce lead times.



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Two-wheel / four-wheel drive train system sensor.

