The various application areas of embedded systems are listed below,

1. **Automotive Electronics**

   Embedded systems are used in Anti-Braking Systems (ABS), air conditioning, GPS systems etc., in four wheelers.

2. **Aircraft Electronics**

   Embedded systems are used in pilot information systems, flight control systems etc., in aircrafts.

3. **Telecommunications**

   Embedded systems are used in mobile phones.

4. Trains

Embedded systems are used in safety measures in trains.

5. Medical Systems

Embedded systems are used in many medical equipments.

6. Robotics

Embedded systems plays a major role in designing the mechanical parts of robots.

7. Military Applications

Embedded systems are used in military for information processing.

8. Consumer Electronics

Embedded systems plays a vital role in day-to-day home needs, such as TV sets, VCDs etc.

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