



You are not logged in - [Login](#)  
19th January 2009

[My Rapid](#)

[Join Rapid](#)

Find  [All Categories...](#)

**Advanced Search**  
Part Number Search  
Descriptive Search

[Newsletter](#) [SMS](#) [Rapid Blog](#) [RSS Feeds](#)  
[News](#) [Clearance](#) [Help](#) [Live Help](#)

- [Cables & Connectors](#) [Education](#) [Electrical & Power](#) [Electronic Components](#) [Office & IT](#) [Tools & Equipment](#)

Your Basket Is Empty

[New Products](#) | [Top Sellers](#) | [Clearance](#)

- Shop**
- [Cables & Connectors](#)
  - [Education](#)
  - [Electrical & Power](#)
  - [Electronic Components](#)
    - Capacitors
    - Discrete Semiconductors
    - Filters & Suppression
    - Frequency Control
    - Inductors And Chokes
    - Integrated Circuits
    - Optoelectronics
    - Relays & Solenoids
    - Resistors & Potentiometer
    - Semiconductor Hardware
    - Sensors
    - Switches
    - Transformers
  - [Office & IT](#)
  - [Tools](#)
  - [Shop By Brand](#)
  - [Product A-Z](#)
  - [Clearance](#)
- Channels**
- [Education Resources](#)
  - [Toyota Technology Challenge](#)
  - [Stanley Tool Tips](#)
  - [RoHS](#)
  - [Weller](#)
  - [Environment](#)
- Tools & Services**
- [Login/Register](#)
  - [Quick Order Form](#)
  - [Contact Us](#)
  - [Product Request Form](#)
  - [Company Information](#)

You are in : [News](#) > [Automotive brake systems to boost semiconductors](#)

## Automotive brake systems to boost semiconductors

January 16, 2009

The use of automotive braking systems will boost demand for chips and transistors, according to a new study.

Research by Semico highlights that demand for semiconductors could reach the triple-digit percentage range in the next five years, reports the EE Times.

The study predicts growth of such items will reach a rate of 100 per cent by the end of 2012, even if energy recuperation systems in electric and hybrid cars are not taken into consideration.

Adaptive braking systems are currently used only in high-end vehicles, Semico director of strategic technologies Morry Marshall states that demand will increase as they "trickle down to more widespread use".

"The costs will come down, but the real reason that their use will spread is that adaptive braking systems will reduce the number and intensity of collisions," he tells the news provider.

Semiconductor maker Intel recently stated that it expects to see margins improving and moving into a "healthy range" in the second half of 2009, reports Reuters.

Rapid Electronics are a leading UK supplier of electronic components, electrical products and industrial equipment to the Assembly Manufacturer sector.

© Copyright

**Bookmark Using:**

- Delicious Digg reddit Facebook StumbleUpon

### Related stories

- [ABB to expand semiconductor production in Switzerland - December 19, 2008](#)
- [2012 target for semiconductors for reach accuracy of 32 nanometres - December 18, 2008](#)
- [Stress measured in semiconductors as small as ten nanometres across - December 11, 2008](#)
- [Magnetic semiconductors could lead to advances in computing - December 10, 2008](#)
- [Exploiting lattice strain in semiconductors could detect cancer earlier - December 8, 2008](#)

Find News

### News Archive

- 2009**  
January
- 2008**  
December  
November  
October  
September  
August  
July  
June  
May  
April  
March  
February  
January
- 2007**  
December  
November  
October  
September  
August  
July  
June  
May  
April  
March  
February  
January

### News By Sector

- [Amateur Radio](#)
- [Assembly Manufacture](#)
- [Consumers](#)
- [Education](#)
- [Electrical Contractors](#)
- [Energy Saving](#)
- [LEDs](#)
- [Microgeneration](#)
- [Model Railway](#)
- [Semiconductors](#)

[View Latest News >>](#)

**Vista Gadget**  
Microsoft Vista users:  
[Shop from your Desktop](#)  
[Click here to download](#)

- Today's Popular Searches**
- > led
  - > switches
  - > motors
  - > switch
  - > solder

**Today's Popular Products**

**7805 REGULATOR TO-220 (TRU) RC From Only £0.09**

## Post a new comment

Name

Email Address

URL

Your comment (You can use simple HTML tags for style)



Buy

- > 3.6V 150MAH NICKEL HYDRIDE CELL (RE)
- > KB-2755YW YELLOW LIGHT BAR (RC)
- > 6 WAY 2.54MM KK MOLEX STRAIGHT HEADER RC
- > KB-2785YW YELLOW LIGHT BAR (RC)

Submit Your Comment 

**Today's Top Manufacturers**

- > RVFM
- > GW+Instek
- > TruConnect
- > Kingbright
- > Rapid

Find

All Categories... 

Search

**Advanced Search**  
Part Number Search  
Descriptive Search