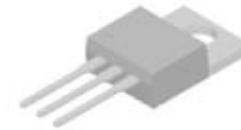
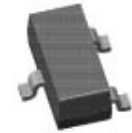


A N A L O G P O W E R

Analog Power Inc.

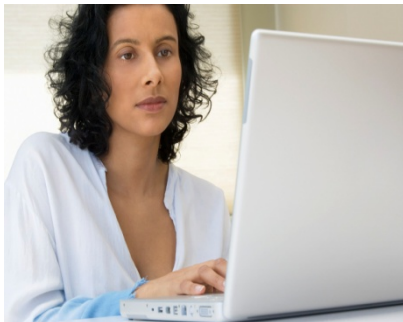


Mission



ANALOG POWER

To provide the most cost effective power management solutions for the Computer, Consumer, Communications and Industrial Markets.



Company Profile



ANALOG POWER

FOUNDED

Founded in 2002 by a very experienced team of Power Management industry professionals

Technology

Proprietary patented trench DMOS processes, standard and leading edge power packages

Products

Optimized performance, ruggedness and cost

Manufacturing

Multi-sourced, Power focused factories

Quality

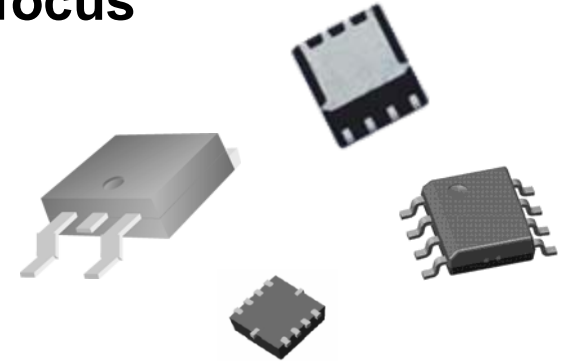
World Class Quality Control, < 1ppm



Strategy



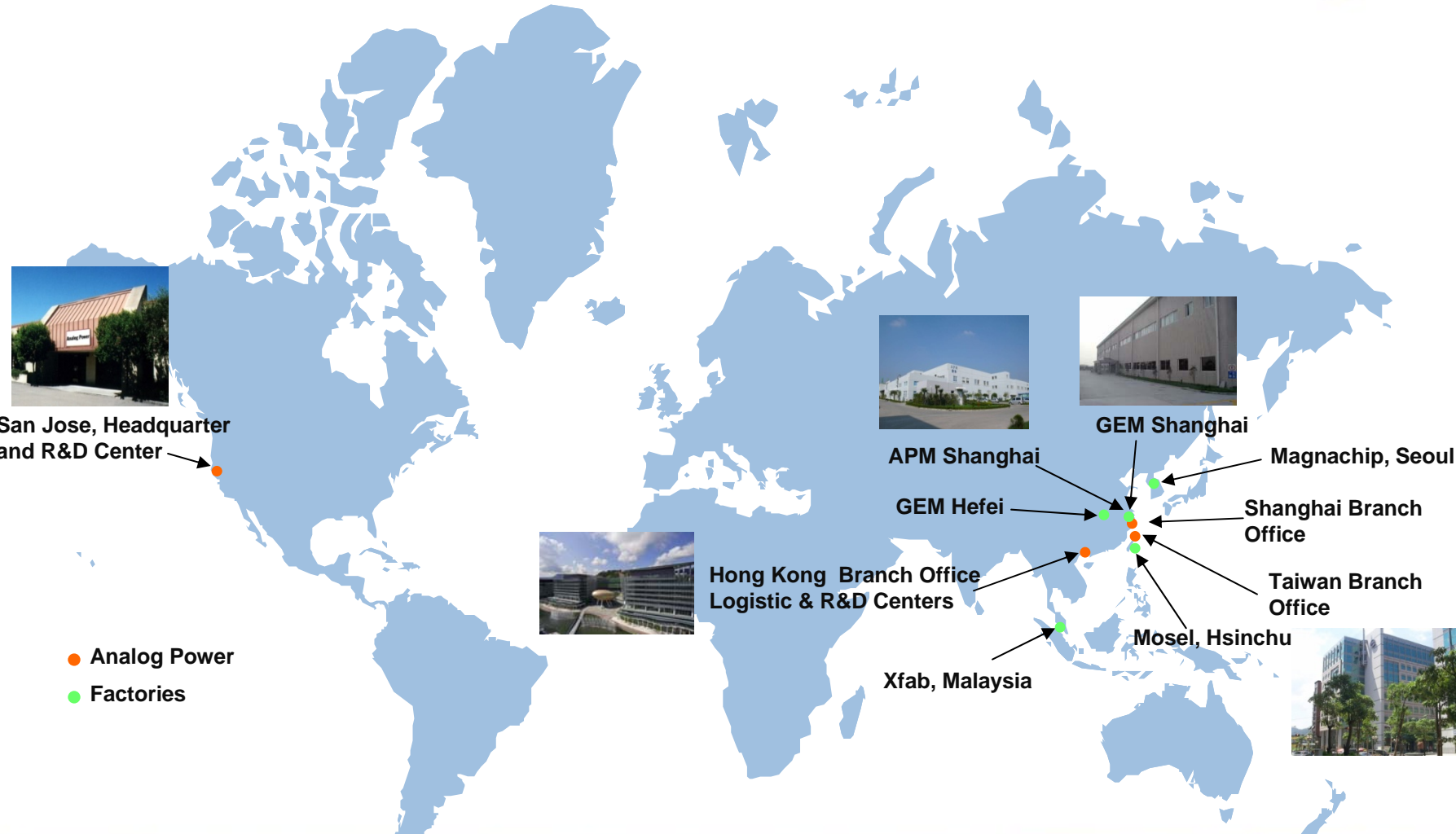
- **Market focused product development utilizing a leading edge semiconductor process to maximize performance and control cost**
- **Multi-sourced manufacturing to reduce risk, meet upside demand and control cost by reducing overheads and fixed expenses**
- **Drive Quality through ruggedized process and manufacturing partners with power product focus and world class quality control**
- **Financial stability through customer linked planning, strong manufacturing partners, controlled growth and limited debt**



Analog Power Global Network



ANALOG POWER



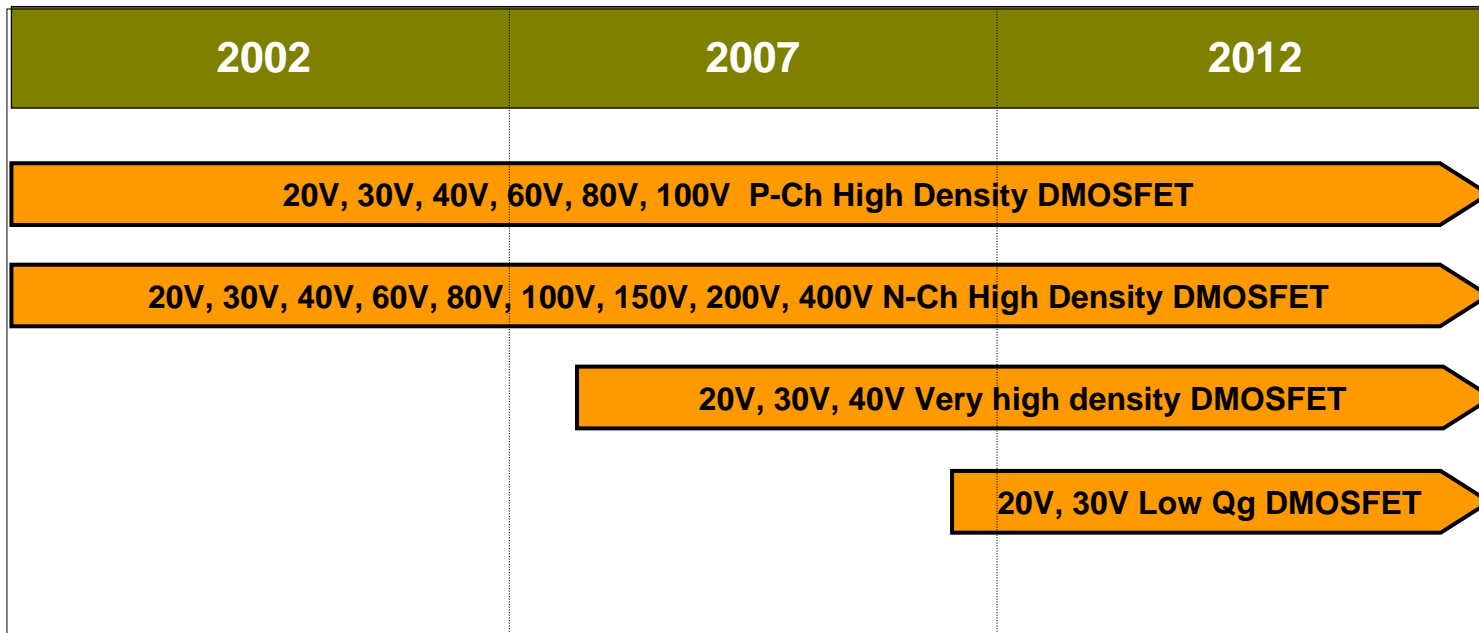
- Analog Power
- Factories

Markets & Applications

- Consumer Electronics
- Notebook Computers
- Desktop/Servers
- Battery Packs & Chargers
- Industrial & Motor Control
- Communication, PoE
- Mobile Phone Handset
- HDDs, Data Storage
- LCD Monitors & TV
- LED lighting

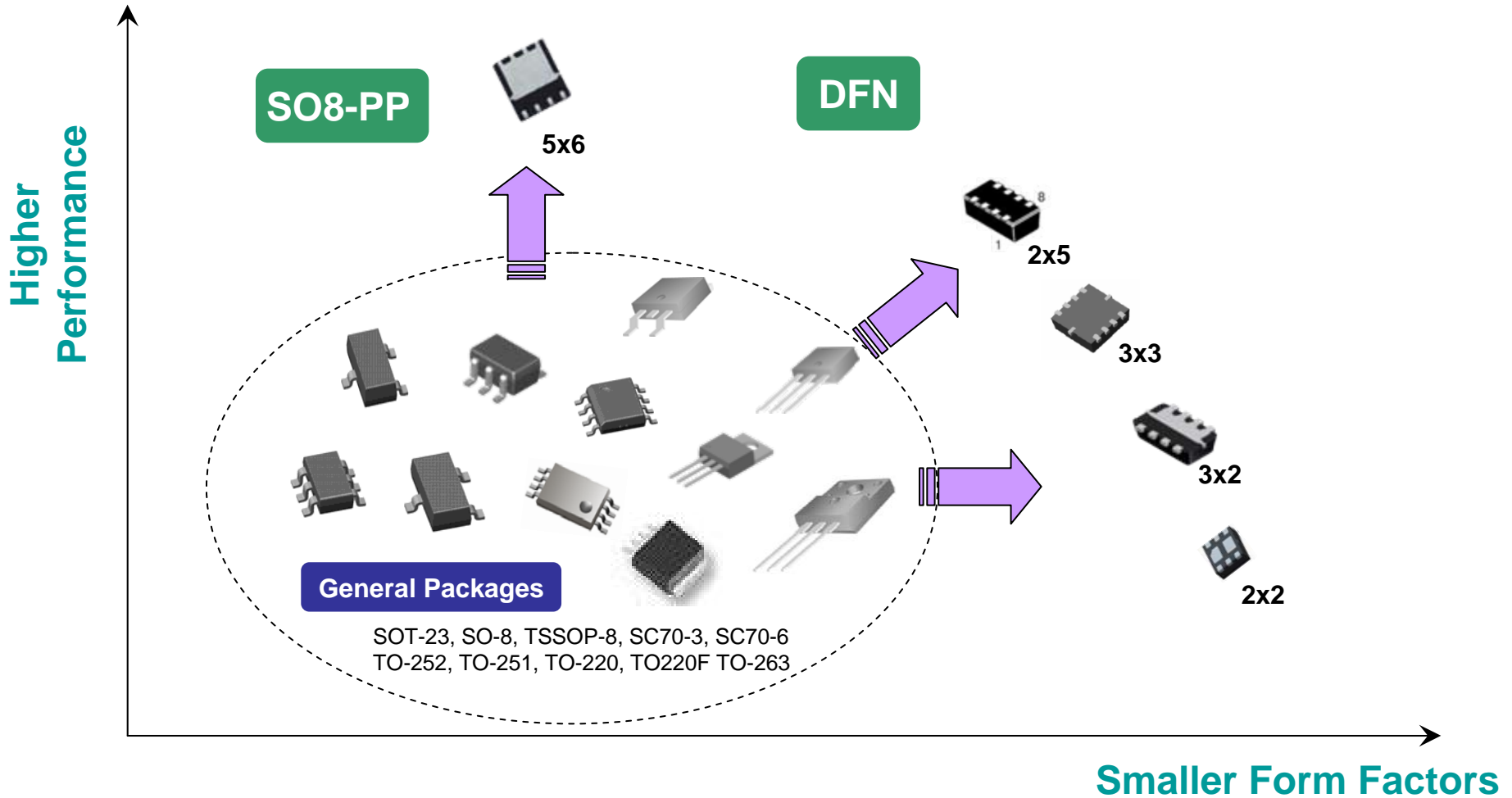


Silicon Technology Roadmap



Process development is a balance of performance, ruggedness and cost

Package Technology Roadmap



Multi-sourced manufacturing



FAB partners



Assembly & Test



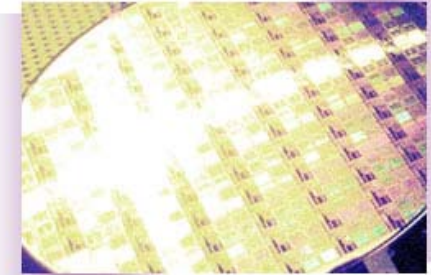
Partners selected for their power manufacturing expertise and World Class Quality Control Systems

Manufacturing Profile



Front-End

- **Magnachip**
 - Class 1, 8” Foundry FAB, ISO9001 & 9002 certified
 - Proprietary N-Ch & P-Ch Power MOSFET processes
 - Korea
- **X-Fab**
 - Class 1, 8” Foundry FAB, ISO9001 & 9002 certified
 - Proprietary N-Ch & P-Ch Power MOSFET processes
 - Malaysia
- **Mosel**
 - Class 1, 6” Foundry FAB, ISO9001 & 9002 certified
 - Proprietary N-Ch & P-Ch Power MOSFET processes
 - Taiwan



Analog Power’s proprietary process implemented in multiple foundries

Manufacturing Profile



- **Back-End**

- **GEM**

- Assembly & Test
 - ISO9002, QS9000, ISO14001, & TS16949 certified
 - Shanghai, Hefei, & Kaohsiung

- **APM**

- Assembly & Test
 - ISO9002, & ISO14001 certified
 - Shanghai



Power manufacturing expertise and World Class Quality Control System

Major Customers



ANALOG POWER



DAEWOO



PHILIPS



Online Tools - Website



Company Information

Product Specifications

Product Search Tool

Datasheet Link

A screenshot of the Analog Power website homepage. The page features a navigation bar with links for Home, About Us, Products, and Contact Us. The main content area includes the company logo, a featured product section for the AM4434N MOSFET, and a news section with three entries from May 2008, March 2008, and January 2008. A search bar is located at the bottom left of the main content area. The footer contains links for Home, About Us, Products, Contact Us, and Login.

Home | About Us | Products | Contact Us

ap
ANALOG POWER

A New Focus on Power Management Semiconductors

Analog Power brings you a range of application-specific solutions for power management. Our wide selection of products includes N-Channel and P-Channel MOSFETs, with on-resistance as low as 3.6 mΩ, in packages such as J-Lead SC-70, SO-8, lead-less SO-8 (exposed pad), Dpak and TO-220.

Founded and run by industry experts, Analog Power brings you the optimum devices for your circuits, applications expertise to complement them, and world-class manufacturing. [More...](#)

Featured Product

The AM4434N is a 6 milli-Ohm, 30V N-Channel MOSFET in an SO-8 package.

The 6 milli-ohm specification is valid for a gate-source voltage of 4.5V. The device also has a 8 milli-ohm maximum for VGS= 2.5V.

May 2008 Analog Power releases MOSFET plus Schottky in DFN 3x2 (1206CF) package. [More details here...](#)

March 2008 P Ch. MOSFET + Schottky in SC70-8J for mobile phone handset released. [More details here...](#)

January 2008 Analog Power expands the ESD-protected family to 20 MOSFETs. [More details here...](#)

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ANALOG POWER

Thank you very much!