

CCTV Camera in China

CCTV cameras are among [security products](#) that have been forecast to maintain a steady growth trajectory until 2008.

Mainland China and Taiwan are increasing their presence as providers of CCTV cameras. The mainland produced at least US0 million worth of CCTV cameras in 2004. Taiwan's share of the global market, meanwhile, was estimated to be at least 25 percent.

CCTV camera manufacturing in mainland China is centered in Guangdong province, which hosts about 80 percent of makers. In Taiwan, production is still largely maintained in Taipei.

Manufacturing capability

Taiwan makers have longer manufacturing experience than their mainland China counterparts. Many of these Taiwan companies have four to 14 years' experience in manufacturing, and three to 13 years in the CCTV camera business. Thirty-five percent of mainland companies are relatively new in the line — having at most five years' experience in the business.

Board, water-resistant, dome and speed dome, and miniature cameras compose the bulk of mainland China makers' CCTV camera line. In Taiwan, production is mostly centered on dome and speed dome cameras.

Sixty-three percent of mainland companies have 20 percent to 50 percent unused production capacity, while 75 percent of Taiwan makers have more than 50 percent unused capacity.

Representative products

Day/night CCTV camera

A bullet camera with Infrared LEDs installed.

Dome/speed dome CCTV camera

A compact high-speed unit with an integral receiver and camera / lens module.

Board CCTV camera

A camera fully contained on a single circuit board including camera optics and all the electronics needed for generating the video signal.

IP CCTV camera

A stand-alone device which allows you to view live, full motion video from anywhere in the world. IP Cameras can be used for surveillance of both homes and businesses.

Component sourcing

Sourcing of key CCTV components, such as CMOS and CCD modules and sensors, ICs, PCBs and motors, is stable.

Key components are primarily sourced from Japan, South Korea, Greater China and the United States. Daiwon, Hitachi, LG, OmniVision, Panasonic, Samsung, Sharp, Sony and Tamron are the major suppliers.

Exports

The CCTV camera exports of respondents accounted for 74.3 percent of their 2004 total annual CCTV camera sales.

In 2004, mainland China and Taiwan makers exported US6.2 million and US.5 million worth of CCTV cameras, respectively.

Asia and North America are the leading export destinations. They accounted for 42.9 percent and 70.8 percent of export sales of respondents in mainland China and Taiwan, respectively.

Trade shows

4th International Fire & Security Exhibition & Conference

Fire & Security Pakistan brings forth the most advanced and futuristic technology in the specialised realm of security products and services. It displays the best protective technology and deterrent products being developed and used internationally. The Fire & Security Conference will provide an insight

on the changing trends and growing demand for safety & security equipment, devices and services in the international markets.

SSSTECH 08, Safety, Security and Smart Technology

The safety and security industry with latest smart technology is booming throughout the Middle East and North Africa as the region deals with increases in terrorism and other security concerns ranging from transaction fraud to private citizen safety. The Middle East and North Africa are now the world 's largest market for air traffic control, radar and airport security equipment and systems with demand outstripping that of Europe and Asia.

EXPOSEC - International Security Fair

Since mankind exists there has been a necessity for security. Originally to protect children and the frail from large animals, a primitive surveillance system was soon set up. This has now evolved over the years to a point where it is now quite possible to remotely, yet clearly, observe a tiny space anywhere around the globe, at any given time. This is a world of new technologies, both existing and developing. To survive in this world it is vital to keep abreast of these new technologies and to have knowledge of the areas where work is being done. All this can be effected by attending EXPOSEC 2008, which will be a major focal point of the Security sector in 2008. It will bring together major suppliers from around the world, with buyers from all parts of Latin American.

ZAK OFFICE SECURITY & SAFETY EXPO

An exclusive trade show on Office Security & Safety Systems under the umbrella of Zak Office Technology Expo covering the widest range of Office Security & Safety Products. The event is a meeting point where companies will present the latest trends in the world office needs.

Online marketplace

www.made-in-china.com is a China leading B2B website. It supply numerous trade leads of security products.

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About the Author

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