> Case History
Info Vision Optoelectronics, China

Our energy working for you.™

Where:
Info Vision Optoelectronics Co. Ltd., Kunshan, Jiangsu Province, China

What:
A 20 MW Cummins Power Generation diesel standby power system

Purpose:
To provide continuous power and protect valuable semiconductor materials and partially completed products in the event of a utility failure

Primary choice factors:
Reliability of Cummins Power Generation equipment and the ratio of system performance to cost

World's newest LCD screen manufacturer relies on Cummins Power Generation for continuous electrical power

KUNSHAN, CHINA — Info Vision Optoelectronics Company Ltd. (IVO) is one of the world's newest large-scale manufacturers of amorphous TFT-LCD (thin film transistor–liquid crystal display) screens. The company was established in July 2005 as a joint venture between Kunshan Economic & Technical Development (KETD) and IVO Holdings.

IVO’s display screens are up to 19 inches wide and are used in laptop and notebook computers. Manufacturing takes place in a new facility that has 330,000 square meters (3.55 million square feet) of production space.

The process of manufacturing TFT-LCD screens requires a highly reliable source of electricity — brief interruptions in electric power can ruin valuable semiconductor materials and partially completed products. That is why IVO decided to install 20 MW of standby power generators from Cummins Power Generation Inc.

The IVO facility joins just a handful of similar plants worldwide that manufacture TFT-LCD screens. Due to the high cost of building these plants, entry to the field
Our energy working for you.

www.cumminspower.com

© 2008 Cummins Power Generation Inc. All rights reserved. Cummins Power Generation and Cummins are registered trademarks of Cummins Inc.

“Our energy working for you.” is a trademark of Cummins Power Generation.

For more information about integrated standby power systems, contact your local Cummins Power Generation distributor or visit www.cumminspower.com.