

## CASE STUDY

## Soundscape Soundwalls

# Broadcom TI Chiller Yard

### OVERVIEW

Broadcom Corporation is a leading American supplier of integrated circuits (ICs) for broadband communications. Founded in 1991 by Henry Samueli and Henry Nicholas, it became a public company in 1998 and now employs over 5,000 people worldwide. Broadcom is among the World wide top 20 semiconductor sales leaders.

### PROBLEM

As Broadcom was building a new chiller yard for its facility in Irvine, CA it became aware of two problems. First, that the chiller yard would be very noisy and second, that it would become an eyesore for passers-by.

### SOLUTION

In order to both reduce noise and cover up the unsightly chiller yard, Fibergate's Soundscape Soundwalls were installed around the perimeter of the yard. This provided Broadcom with an aesthetically pleasing chiller yard facility while reducing the noise to a comfortable level.



### Project Specifications

#### Project

*Broadcom TI  
Chiller Yard  
Irvine, CA*

#### Application

Noise Reduction

#### Project Manager

Moosa Raza  
Fibergate

[customfiberglassforms.com](http://customfiberglassforms.com)

800-527-4043

Fibergate Composite Structures Inc. believes the information contained here to be true and accurate. Fibergate makes no warranty, expressed or implied based on this literature and assumes no responsibility for the consequential or incidental damages in the use of these products and systems described, including any warranty of merchantability or fitness. Information contained here can be for evaluation only.

©Fibergate Inc. 2005 Part No. SS-0001

Printed in the USA

**Soundscape Wall Solutions** by Custom Fiberglass Forms, a division of Fibergate Composite Structures

Corporate 5151 Bellline Rd, Ste 700 Dallas, Texas 75254 Tollfree 800-527-4043 Fax 972-250-1530 www.customfiberglassforms.com  
Field Office 25 Cooper Drive Franklin, Massachusetts 02038 Phone 508-596-2397 Fax 508-590-0327 mharris@fibergate.com