The story of projectiondesign

March 14th
The projectiondesign story at a glance
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Targeted markets

Simulation & training 33 % *
Collaboration 25 % *
Visitor Attractions 16 % *
Scientific Visualisation 12 % *

(* % of revenue in 2011)
Simulation & Training

- Motion platform compatible
- 24/7 operation
- High resolution
- Small form factor
- Mounting flexibility
Collaboration

- Small to large meeting rooms and auditorium
- Low heat and noise emissions
- Solutions for single or multiple projectors
- Reliable and durable products for extensive use
- Predictable TCO
Visitor Attractions

- Predictable cost of ownership
- Easy and predictable maintenance
- Motion platform compatible
- High resolution
- Colour accuracy, multiple channels
Scientific Visualisation

- High resolution
- Designed for multi-channel
- 3D solutions, passive and active
- Sharpest images with accurate colors
- Up to five years warranty – 24/7
projectiondesign targeted markets in Barco
Manufacturing Uniqueness

The real uniqueness of projectiondesign is our process from R&D to the finished product
Research & Development

Working closely with Texas Instruments to develop the newest technology and best performing DLP projectors in the world
Industry firsts – DLP® projectors

- 2560 x 1600 LED projector
- 2560 x 1600 (WQXGA)
- 1920 x 1200 (WUXGA)
- 1920 x 1080 (1080p)
- 1400 x 1050 portable (SXGA+)
- 1280 x 1024 portable (SXGA)
State of the Art Manufacturing

Circuit boards are assembled using the latest machines - the newest soldering techniques and component level testing
Assembly & Testing

Every projector is assembled by hand, tested and calibrated for perfection
efficient and automated processes
EMC Laboratory

full control over all aspects of the development
Testing for real world operation characteristics
High Resolution & Multi Channel Focus
Reliability – 24/7 use
High Quality Optics
Colour Accuracy and Management
Installation Flexibility
Projector line up – Lamp based (UHP)

Value

Performance series

Compact series

F22
F12/FR12
F32
F35
F85

1 DLP, 1 LAMP
1 DLP, 2 LAMP
1 DLP, 2 LAMP
3 DLP, 2 LAMP

Performance f(brightness, resolution)

5k
10k
15k
F12 Projectors

Remarkable, compact performance

- SXGA+, 1080p, WUXGA
- Up to 3900 lumens
- 4000:1 contrast
- Available with RLS – Remote Light Source
Aker Solutions iPort simulation centre
F22 Projectors

*Worlds smallest high performance projector*

- SXGA+, 1080p, WUXGA
- Up to 3300 lumens
- 2500:1 Contrast ratio
- Portrait mode installation option
Corporate AV: SAP Demo Rooms, Netherlands
F32 Projectors

The market definition for dual lamp projectors

- SXGA+, 1080p, WUXGA
- Up to 8000 lumens
- Up to 7500:1 contrast ratio
- Wide range of lens options
Control Room/Training: Minneapolis emergency services
F35 AS3D & WQXGA

Highest resolution single chip DLP® projectors

- 1080, WUXGA & WQXGA resolution
- Up to 7500 lumens
- Up to 7500:1 contrast ratio
- Active Stereo 3D supported
F35 panorama
F35 panorama

World’s first 21:9 projector

- 2560 x 1080 pixels
- High Resolution Picture-by-Picture
- 35% more resolution over HD/1080
- Effectively replaces 2x SXGA+ blended set ups
F85

Compact 3DLP

- 1080p, WUXGA
- Up to 11,000 lumen
- 15,000:1 contact with dynamic iris
- Multi-channel enabled
- AS3D

www.projectiondesign.com
Projector line up – LED based

Value

- FL3x = LED
- FS3x = LED + IR

Performance

- FL32 WUX
- FL33 WUX
- FL35 WUX
- FS33 WUX
- FS35 WUX
- FS35 WQX
- FL35 WQX
- FL35 WQX

Visitor Attractions; ‘Earthquake’ at California Academy of Sciences
Training & Simulation; British Airways
IR (INFRA RED) SERIES PROJECTORS
WB Series - Image Processors

High Performance Image Processor

Market leading image processing for blend and warp without latency in high resolution, multichannel installations!
What now?

- projectiondesign product portfolio is now available for Barco partners
- Talk to your sales representative to get access!

Q&A
Thanks for attention!