



CORPORATE INTRODUCTION



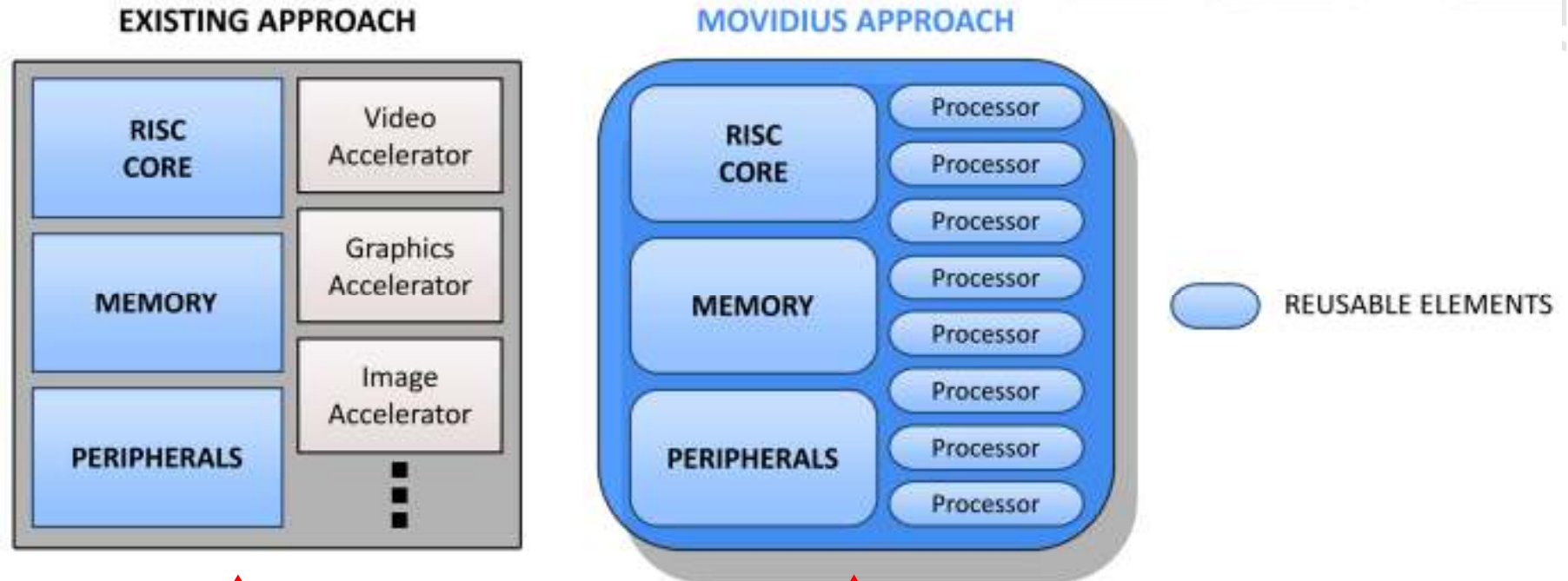
Fabless Semiconductor Company founded in 2005

Delivering the best user experience for 3D Video

First products now in production



Multi-Core SoC Approach



Always dead silicon when not running that application

Same hardware is re-used no matter what the application





Product Offering



- The Myriad platform is the industry's most power efficient programmable Multimedia Processor
- Based on multi-core vector processor
- Enables unique high complexity video processing



Video Editing

3D Video

Mobile Phones



Camcorders



3D Capture

Anaglyph-3D

TV Accessories



3D Playback & Enhancement

Tablets





Introducing...

The Myriad 3D Platform for Mobile Devices

The Best Mobile 3D User Experience





Movidius Myriad 3D Platform

➤ Benefits:

- Best Mobile 3D User Experience
- First Mobile 3D UGC (User Generated Capture) platform
- On Board Dual Camera interface provides full 3D sub-system
- Integrates existing mobile handset platforms
- Provides immediate user value with Real-Time 2D-3D conversion

➤ Features:

- Real-Time 2D to 3D Converter
- HD 720p 3D video capture and processing
- 5MP 3D still image capture and processing
- Best-in-Class Convergence and Rectification Algorithms

Why Mobile 3D?

- Mobile Use is very suited to 3D
 - Single User holds the screen a defined distance from eyes
 - Cameras can be correctly positioned in mobile form factor
 - High quality compact autostereoscopic displays (no glasses)

- Great way to build personal 3D library (user generated content)

- Potential for the mobile to out sell other 3D delivery platforms
 - Faster replacement cycle than other platforms
 - Similar to how 2D camera phones overtook DSC in the past



Solving the Problems of 3D with Myriad 3D

Mobile 3D has its challenges

Myriad 3D = The 'Best 3D' Experience

- User Fatigue & 3D Discomfort **Myriad 3D Convergence Algorithms**
- Not Enough 3D Content **Myriad Real-Time 2D-3D Conversion**
 User Generated 3D Content
- Poor Camera Alignment **Myriad 3D Rectification Algorithms**



MYRIAD AND MYRIAD 3D DEMO SYSTEMS



Movidius Myriad 3D Evaluation System

- For Smartphone and Tablet devices
- Movidius Myriad 3D Demonstration Available Now

- Showing:

- Real-time 2D-3D Video Conversion
- 3D Video Playback to local WVGA LCD
- 3D Video Playback to 720p TV over HDMI out
- 3D Live Preview
- 3D Dual Camera Image Capture
- 3D Dual Camera Video Capture
- 3D-2D Conversion

Movidius Best Mobile 3D
- MWC, Barcelona 2011





Movidius 3D Evaluation System

- Movidius Myriad 3D Demonstration Available Now
- For Converter Box to 2DTV devices

- Real-time 2D-to-Anaglyph-3D Video Conversion
- Real-time 3D-to-Anaglyph-3D Video Conversion
- Anaglyph-3D Video Playback over HDMI out to 2DTV



Movidius HD 3D Converter for 2DTVs
CES 2011





Movidius Video Editing Evaluation System

- Movidius Video Editing Demonstration Available Now
- For any Portable device – smartphone, tablet etc.
- Showing:
 - Real-Time Pixel-Level Video Editing
 - 720p Video
 - Video Enhancements – Stabilization, Digital Zoom
 - Color, Creative and Fun Video Effects
 - Trim, Crop, Audio and Image Overlays

Movidius Video Editing Device
- Myriad 3D Launch, Korea 2010



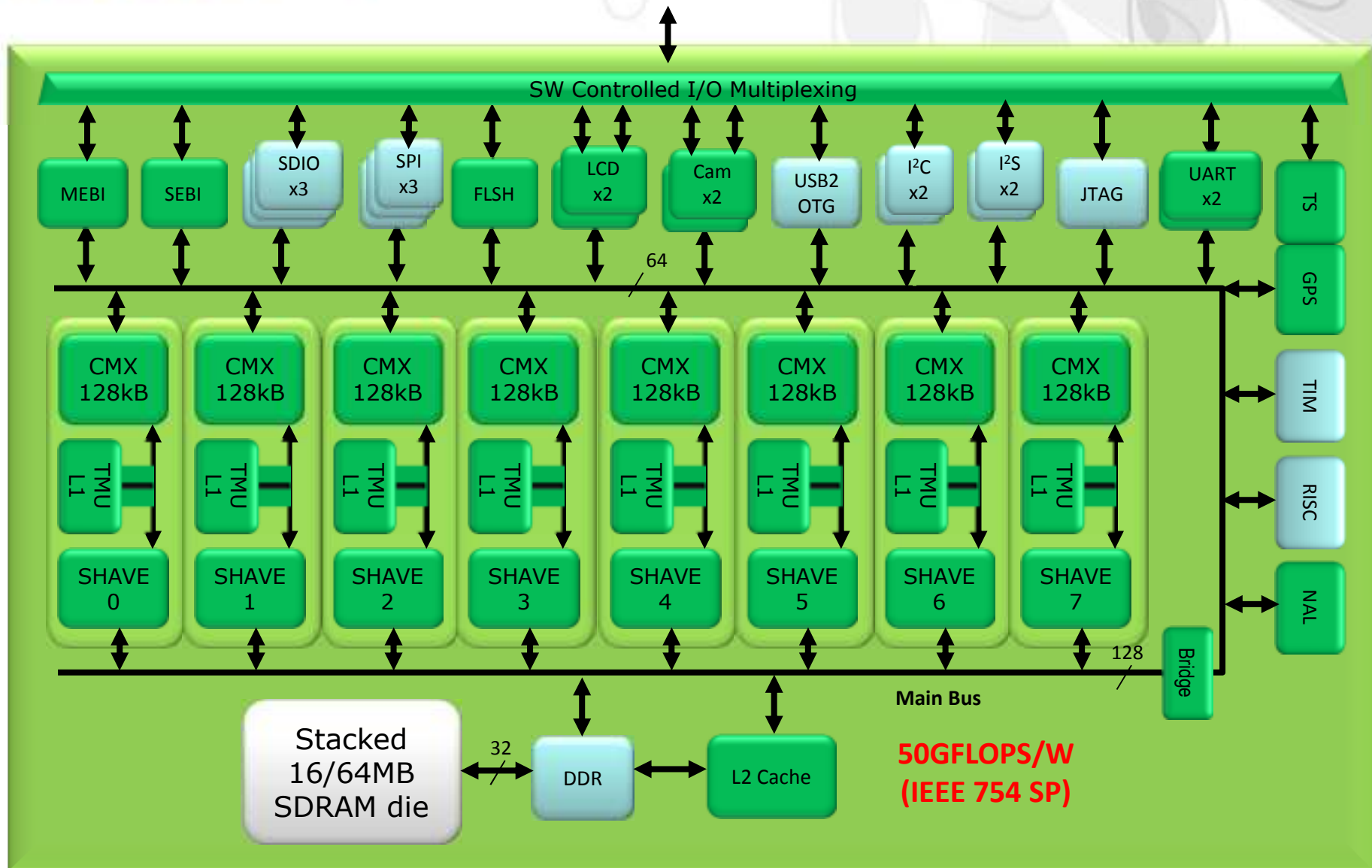


MOVIDIUS SOC ARCHITECTURE





Myriad 65nm Silicon Platform





NEXT GENERATION SILICON

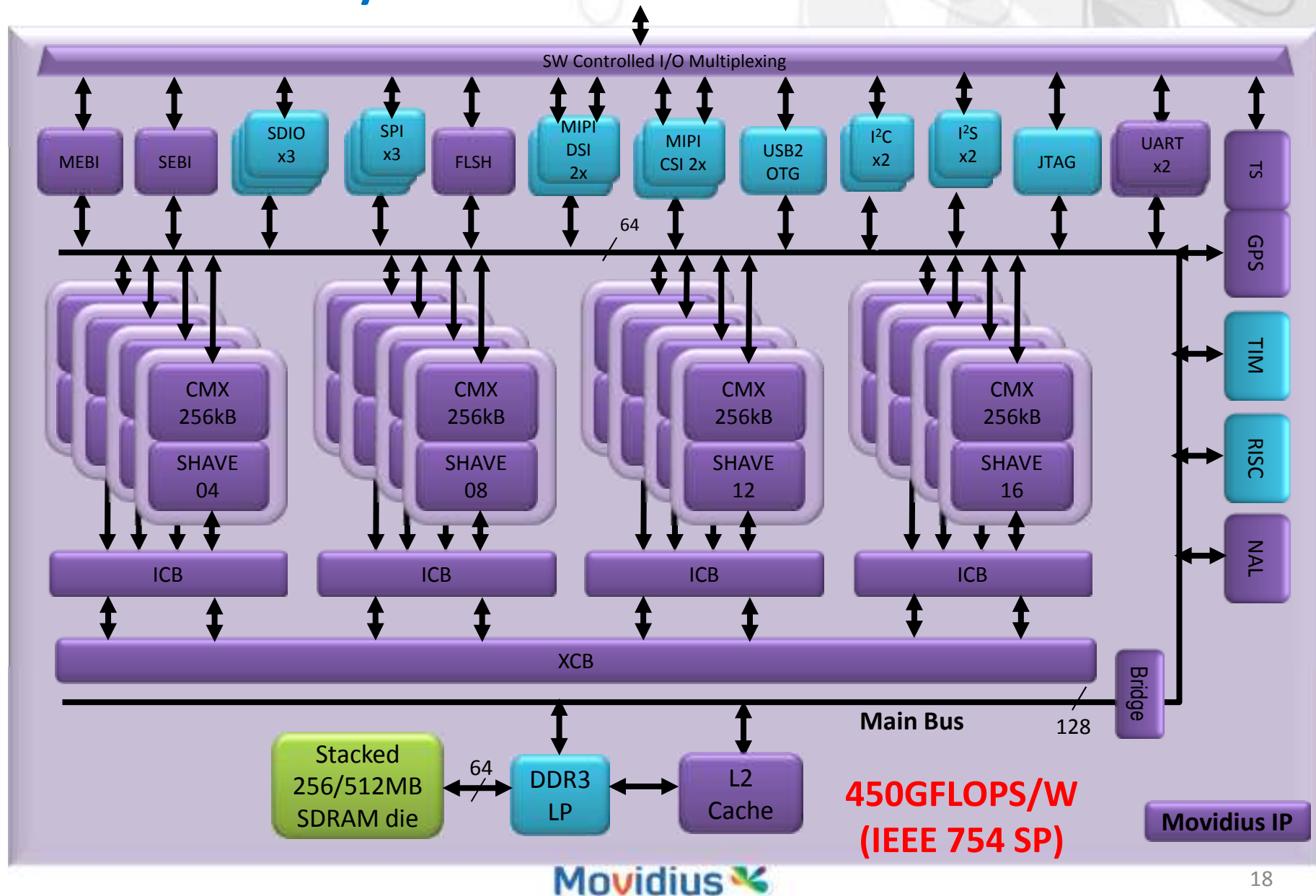




Movidius Next Generation Silicon – Myriad2

- 28nm Process
 - >10x Computational Power of Myriad
 - 65nm part has:
 - 8 cores at 180MHz
 - LEON3 controller
 - 128Mb DRAM
 - 28nm part has:
 - 16 cores at 800MHz
 - ARM Cortex controller
 - 2Gb DRAM
 - Lower cost
 - Integrated HDMI and MIPI interfaces
 - Sampling Q2 2012

Myriad2 - 28nm Platform





New Application Areas

- Face Recognition
- Eye-Tracking
- Lightfield Camera
 - CUDA prototype today running on Nvidia GPUs
 - First port to Myriad2 Architecture by end of May 2011
 - Array/Lightfield Hybrid Camera project starting Q4 2011
- Gesture-Recognition
 - Ongoing PhD programme – first results Q4 2011
- Computational Imaging
- OpenCL
- Augmented Reality

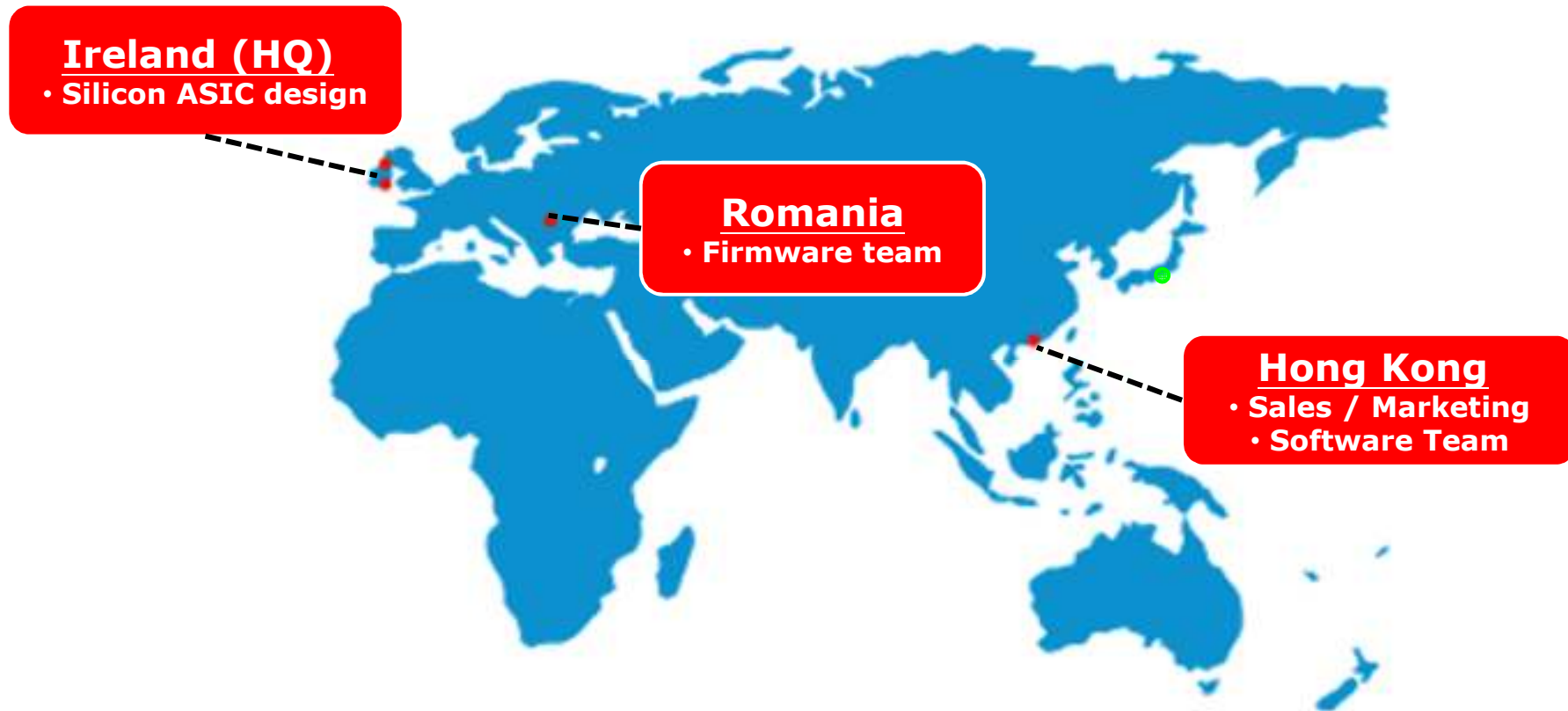


TEAM



Team Locations

>50 employees worldwide





Management Team



Sean Mitchell
CEO



Paul Costigan
COO
GM Hong Kong



John Bourke
CFO



David Moloney
CTO
GM N Ireland



Dr. Valentin Muresan
GM Romania



Brendan Barry
IC Engineering
Director



Barry Jones
VP Software
Engineering



Bob Tait
Marketing Director





Movidius Venture Investors



ENABLING ELECTRONICS VENTURES





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