

# Western Digital Overview

April 2 , 2013



# THE COMPANY

## The WDC Team Around the World

*Committed, Collaborative, Speedy, Efficient*



# LOCATIONS

## WD Worldwide Operations

Head



Fremont CA

Head



Bang Pa-in

R&D



San Jose CA

Media



Penang Malaysia

Heads



Penang Malaysia

Media



Johor Malaysia

Media



Tuas Singapore

HDD



Bangkok Navanakorn

HDD



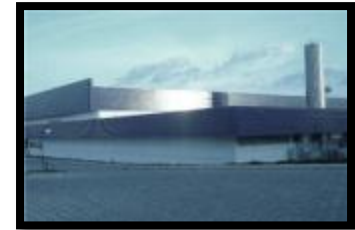
Kuala Lumpur

HDD



Bang Pa-in

HDD



Brazil

# Great Customers

## Computing

- Desktop
- Notebook
- Enterprise



## Embedded

- Netcom
- Industrial
- Military-Aerospace
- Medical



# Great Customers

## Consumer

- DVR
- Branded
- NAS/DAS
- Retailers
- Specialized Distributors



# WD Thailand Milestones

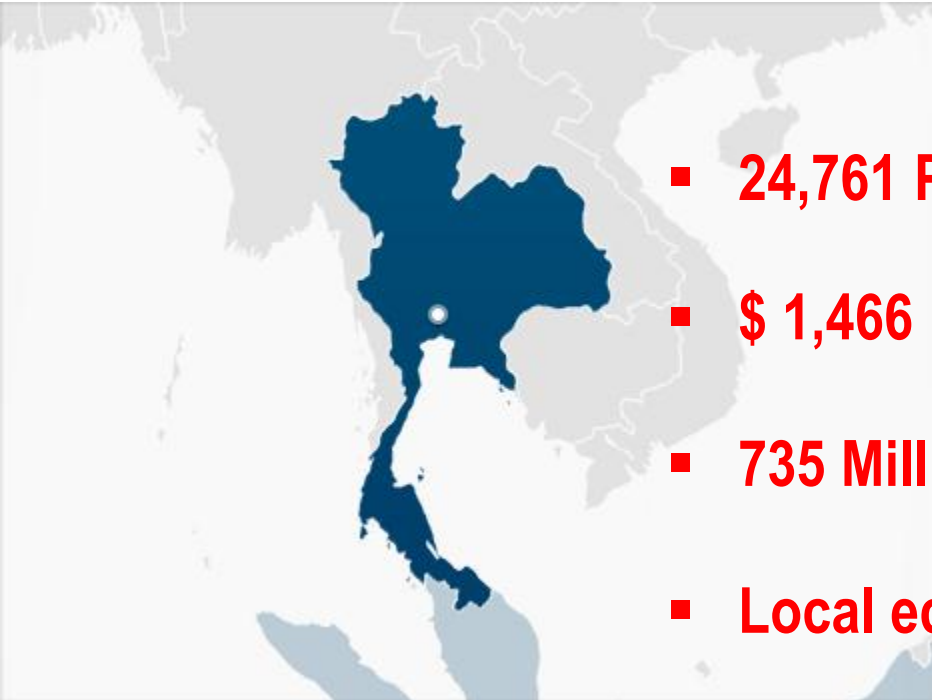
- **2001**
  - Dec 20th Definitive Acquisition Agreement signed with Fujitsu Thailand
- **2002**
  - Jan 2<sup>nd</sup> Acquisition Closed
  - Feb 7<sup>th</sup> Shipped first customer drives
  - Oct 3<sup>rd</sup> ISO 9001:2000 Certification by BSI
- **2003**
  - Aug 8<sup>th</sup> Acquired Magnetic Head Operations
  - Oct 29<sup>th</sup> ISO 14001 & OHSMS 18001 Certification by BSI
- **2004**
  - Aug 5<sup>th</sup> Introduced Scorpio 2.5" product
- **2005**
  - Jan 16<sup>th</sup> **50,000,000 Drives Shipped**
- **2006**
  - June 3<sup>rd</sup> **100,000,000 Drives Shipped**
  - July 15<sup>th</sup> Start first HDD build at WDTTh B4
- **2007**
  - June 28<sup>th</sup> Acquired KOMAG Media Operations
  - **Dec 21<sup>st</sup> 200,000,000 Drives Shipped**
- **2008**
  - Nov 28<sup>th</sup> **300,000,000 Drives Shipped**
- **2009**
  - Mar 30<sup>th</sup> Acquired SSD – Silicon Systems, Inc.
  - **Dec 29<sup>th</sup> 400,000,000 Drives Shipped**
- **2010**
  - June 30<sup>th</sup> Acquired HOYA'S Media Operations
  - **Aug 3<sup>rd</sup> 500,000,000 Drives Shipped**
- **2011**
  - **May 31<sup>st</sup> 600,000,000 Drives Shipped**
- **2012**
  - March 8<sup>th</sup> Acquired HGST Drives Operations
  - **August 24<sup>th</sup> 700,000,000 Drives Shipped**
- **2013**
  - **Jan 31<sup>st</sup> 735,000,000 Drives Shipped**



## WORKFORCE

# Thailand after 10 Years

*“Employment, Investment, Production exceeding original plans”*



- **24,761 People**
- **\$ 1,466 Million Invested**
- **735 Million Drives Output from MFG**
- **Local economic impact: \$ 19,875 Million**

# Western Digital Thailand - Green Supply chain





# Mission of CSR/EICC Supply Chain 2010

- *To support, and facilitate WD business partners for successfully implementing the EICC and using EICC standard as a tool to improve the quality of work life including safety & health of employees, **reduce global warming and climate change created by the manufacturing processes, reduce the total cost without sacrificing product quality thru the reduction of waste, water and energy.***
- *By this statement, WD will **walk side by side** with our business partners thru this journey and also **provide the necessary support** that may be required on this journey.*

# Western Digital - Green Supply Chain 2010-2012

- **Yearly participation in EICC Carbon Reporting System program started in 2010.**
  - Worldwide WD suppliers participate in the program.
  
- **Join TGO on the Carbon Footprint program as pilot factory in 2010.**
  - Carbon footprint for WD organization
  - Cover scope 1, 2, 3 in the program
  
- **Promote 15 WD suppliers to participate in the LCI project of Electrical and Electronics Institute (EEI) /MTEC/3E/CMU in 2010-2011:**
  - Cover 13 HDD components in National Database:
    - Head Stack Flex Circuit                      --- Head Stack Assembly
    - Voice Coil Motor                              --- Glass Disk Substrate
    - Print Circuit Board Assembly              --- Motor Base Assembly
    - Suspension                                      --- Breather Filters
    - Recirculation Filter                          --- Latch
    - Ramp    --- Top Cover
    - Barcode Label



# Western Digital – Green Supply Chain 2013

- **Carbon footprint program of IEI/FTI**
- **Hewlett-Packard on Energy Efficiency Management program**
  - Objective : Energy cost reduction and GHG reduction in both HP and WD supply chain -
  - 3 HP suppliers and 9 WD suppliers participate in the program
- **ISO14064 + ISO50001 in WD supply chain by 2015**

# Thank you

