

SAMSUNG



Explosion of Galaxy Note7

Aug. 24 - Report of the 1st explosion

Sep. 2 - Global recall of 2.5 million

Oct. 11 - Permanent halt of production

SAMSUNG

To our valued customers,

At Samsung, we innovate to deliver breakthrough technologies that enrich people's lives. An important tenet of our mission is to offer best-in-class safety and quality. Recently, we fell short on this promise.

For this we are truly sorry.

We take our responsibility seriously to address concerns about safety and quality. In collaboration with government agencies and industry partners, we are taking proactive steps to do better. An update of our actions follows.

Public apology

For this we are truly sorry.

We take our responsibility seriously

to address concerns about safety

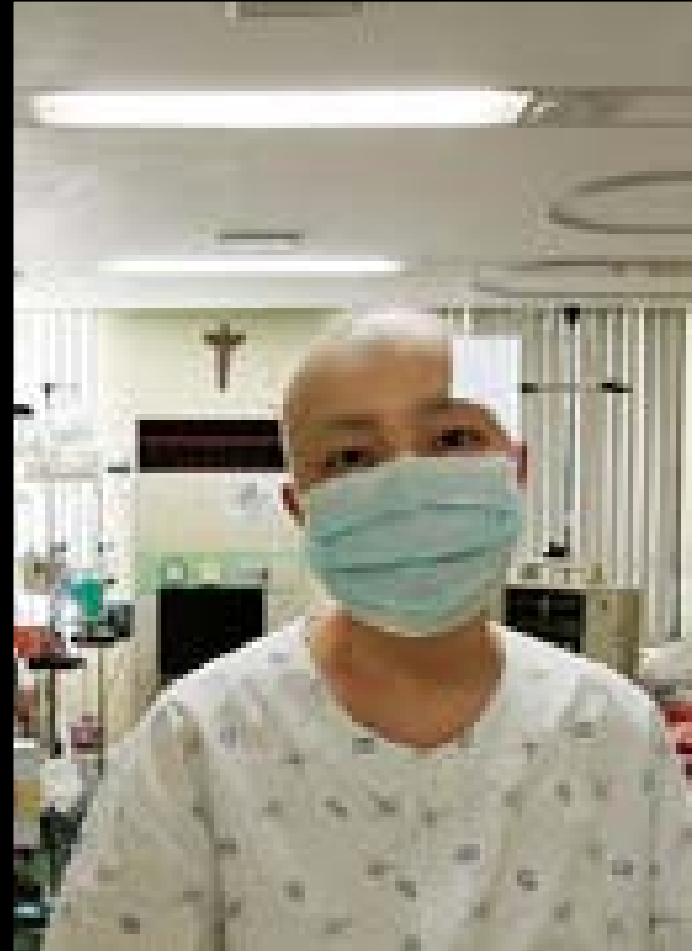
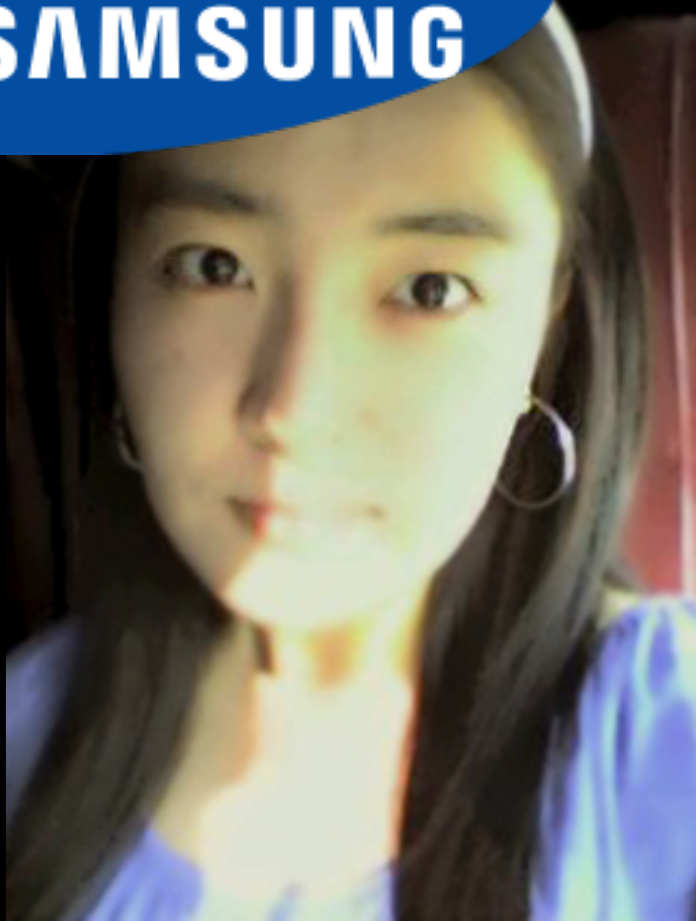
Two Months for the Products
>Nine Years for the Workers

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Yumi Hwang 1985~2007
Acute Leukemia

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Jiyeon Park 1987~2010
Acute Leukemia

SAMSUNG



Kyungmi Kim 1980~2009
Acute Leukemia

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Hyosoon Park 1984~2012
Malignant Lymphoma

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Eunjoo Cho 1992~2015
Aplastic Anemia

SAMSUNG



Minwoong Hwang 1974~2005
Acute Leukemia

SAMSUNG



Yunjung Lee 1980~2012
Brain Cancer



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Eunjoo Lee 1976~2012
Ovarian Cancer

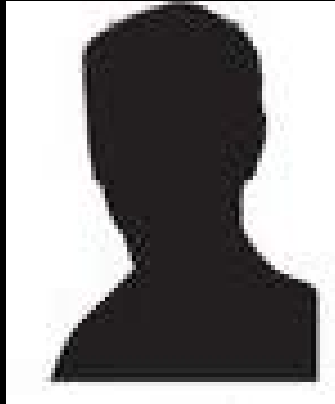
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**Songhee Shin 1979~2014
Breast Cancer, Suicide**

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A Team of 4 Engineers



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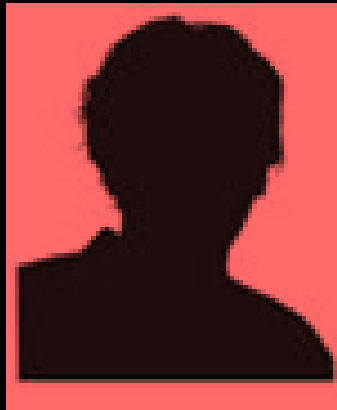
A Team of 4 Engineers



Malignant Melanoma (2003)

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A Team of 4 Engineers



Malignant Melanoma (2003)

Wegener's Granulomatosis (2003)

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A Team of 4 Engineers



Malignant Melanoma (2003)

Wegener's Granulomatosis (2003)

Acute Leukemia (2006)

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A Team of 4 Engineers



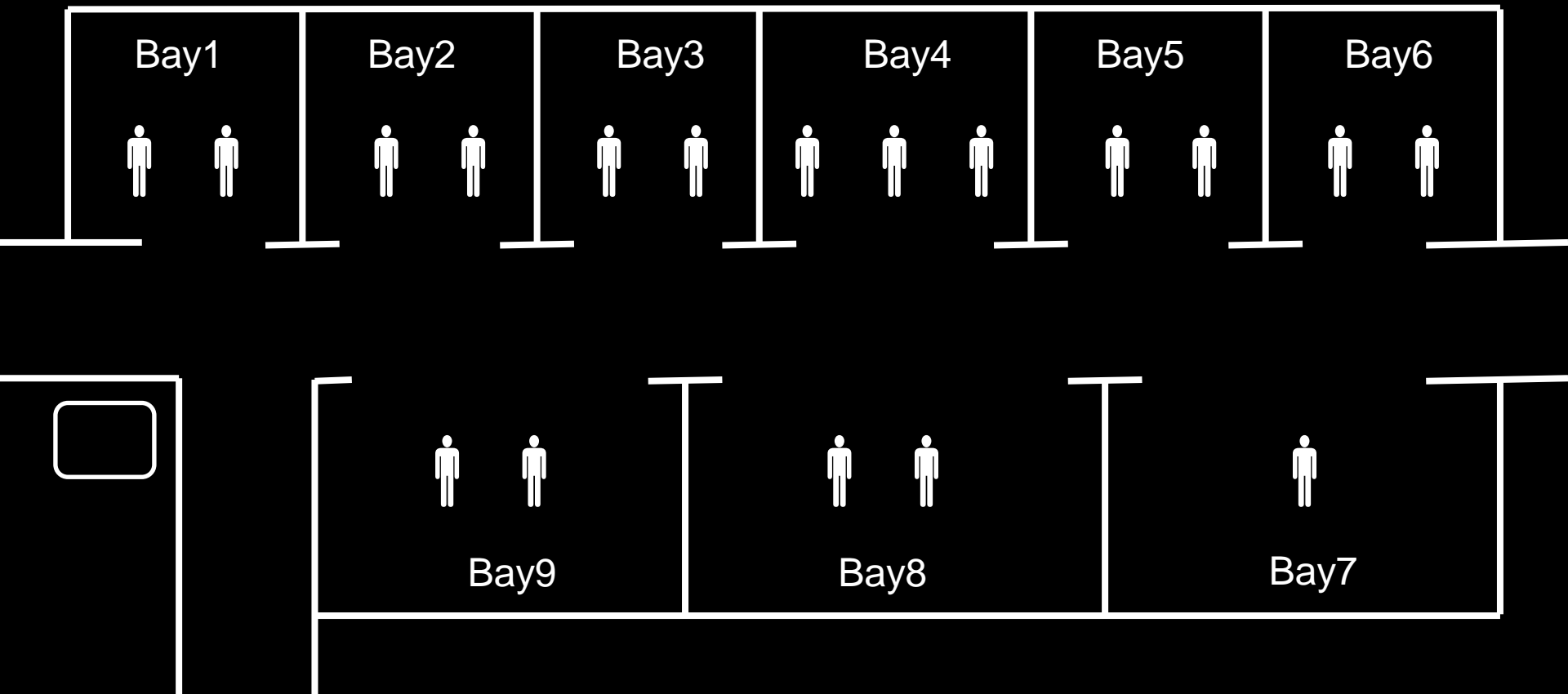
“I am afraid of dying”

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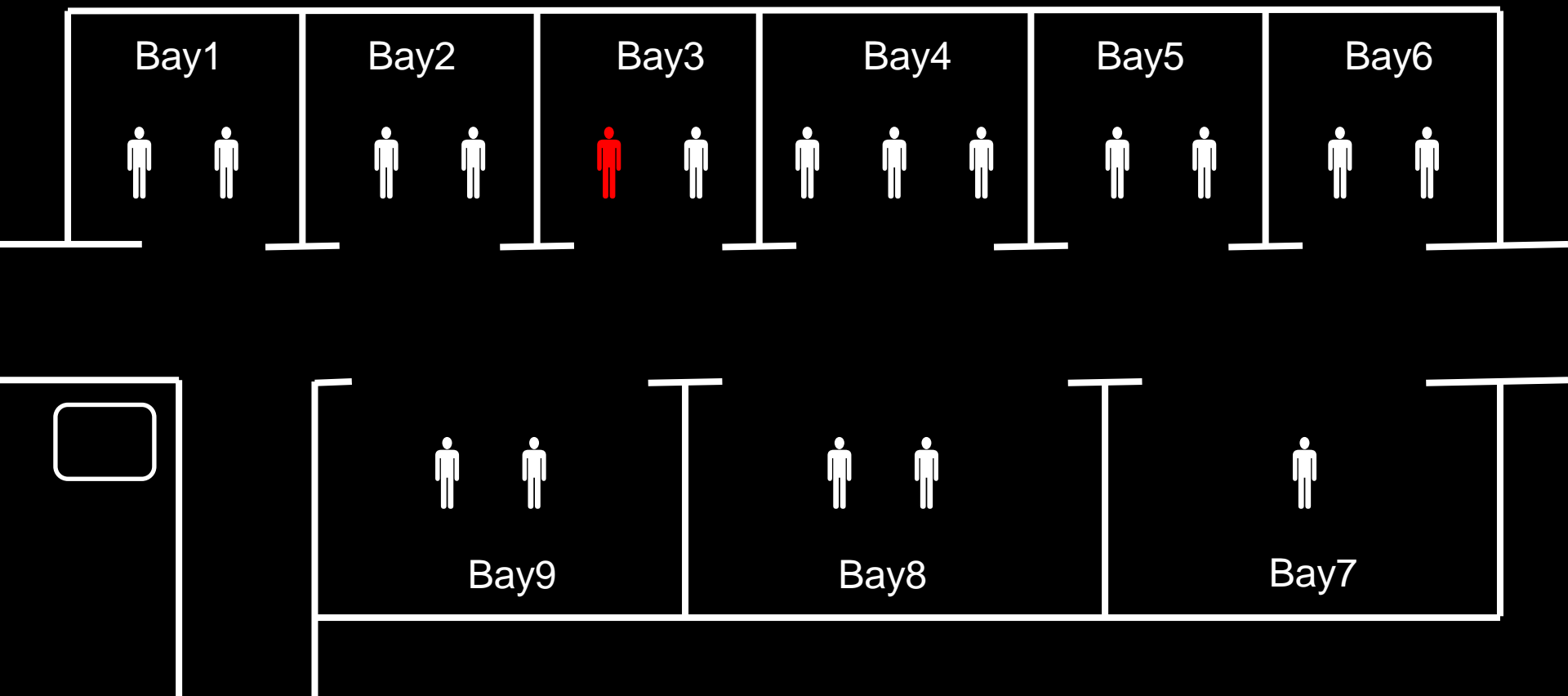
A Team of 18 Operators



End-Fab in 1991 18~25 years old

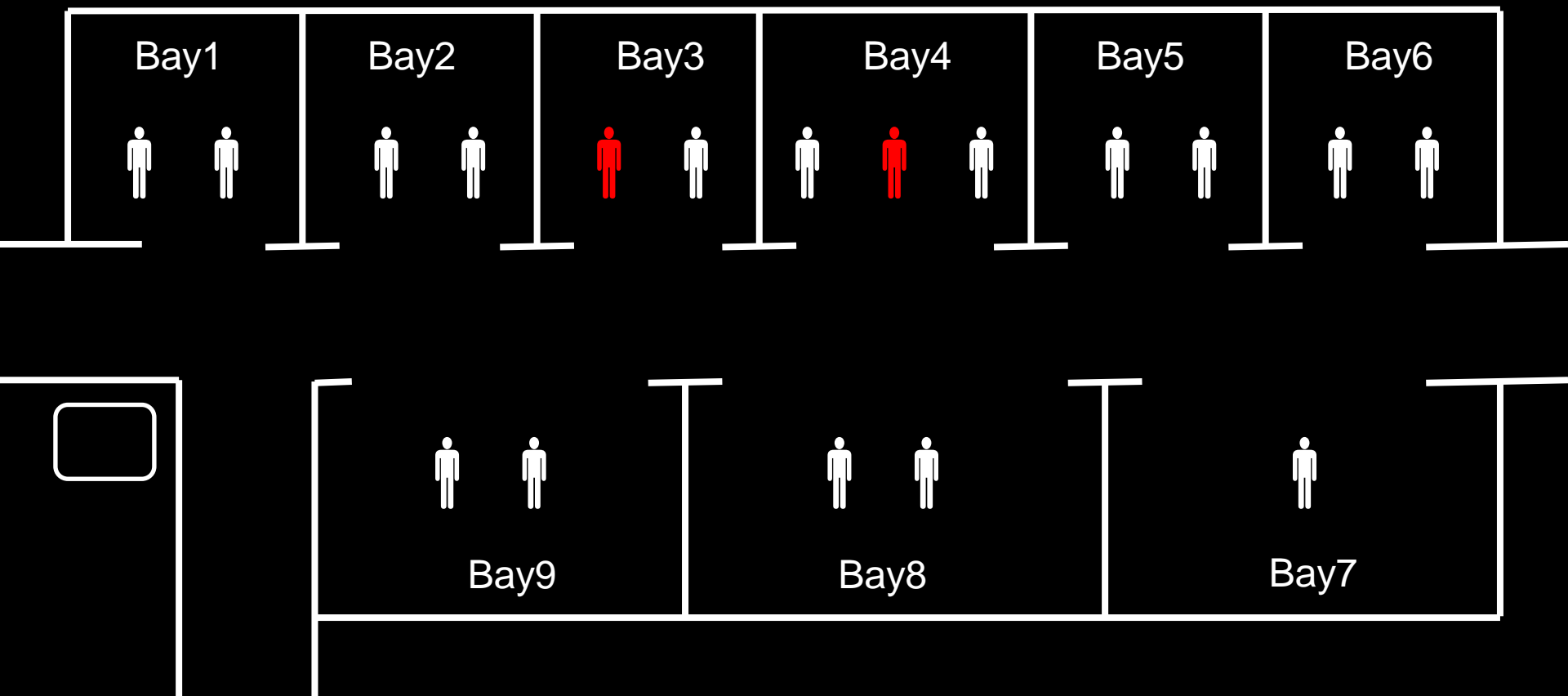


Brain cancer



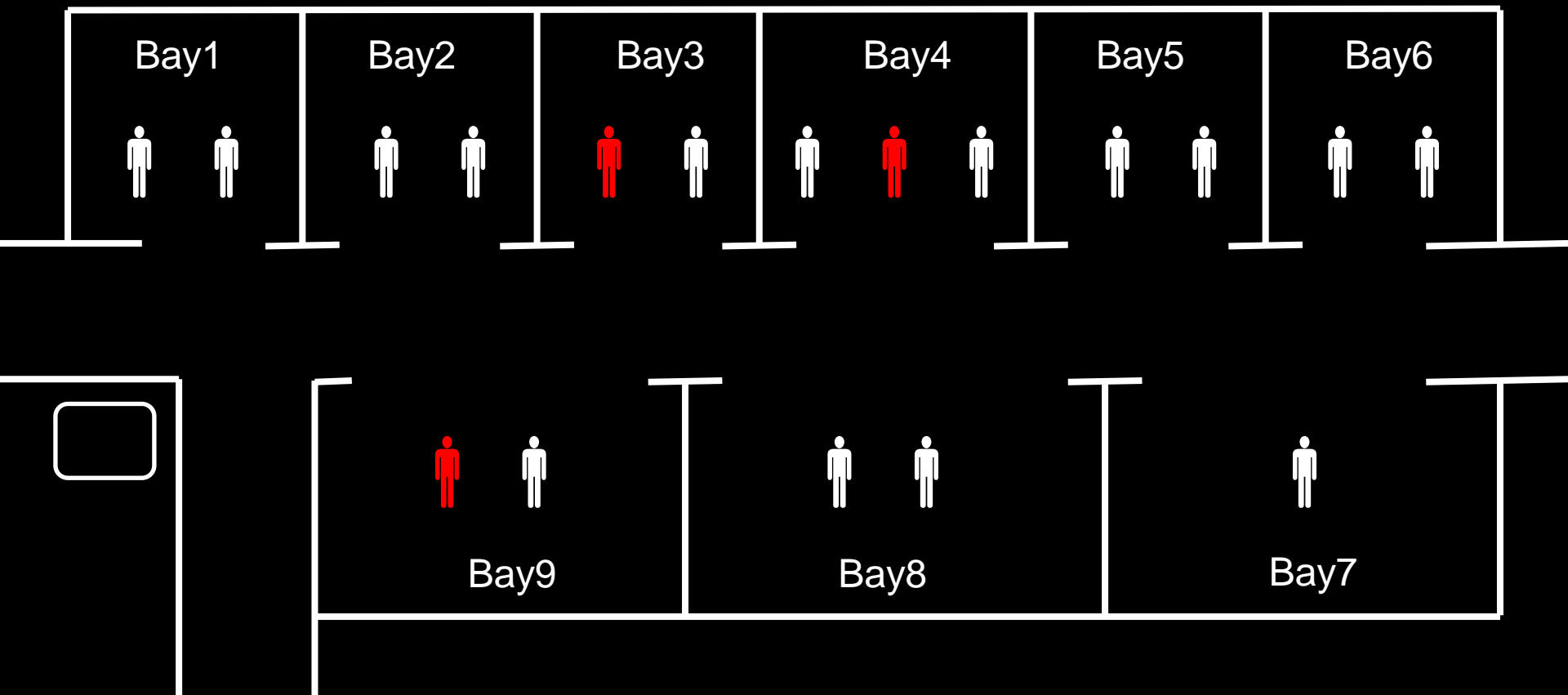
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Brain cancer Breast cancer



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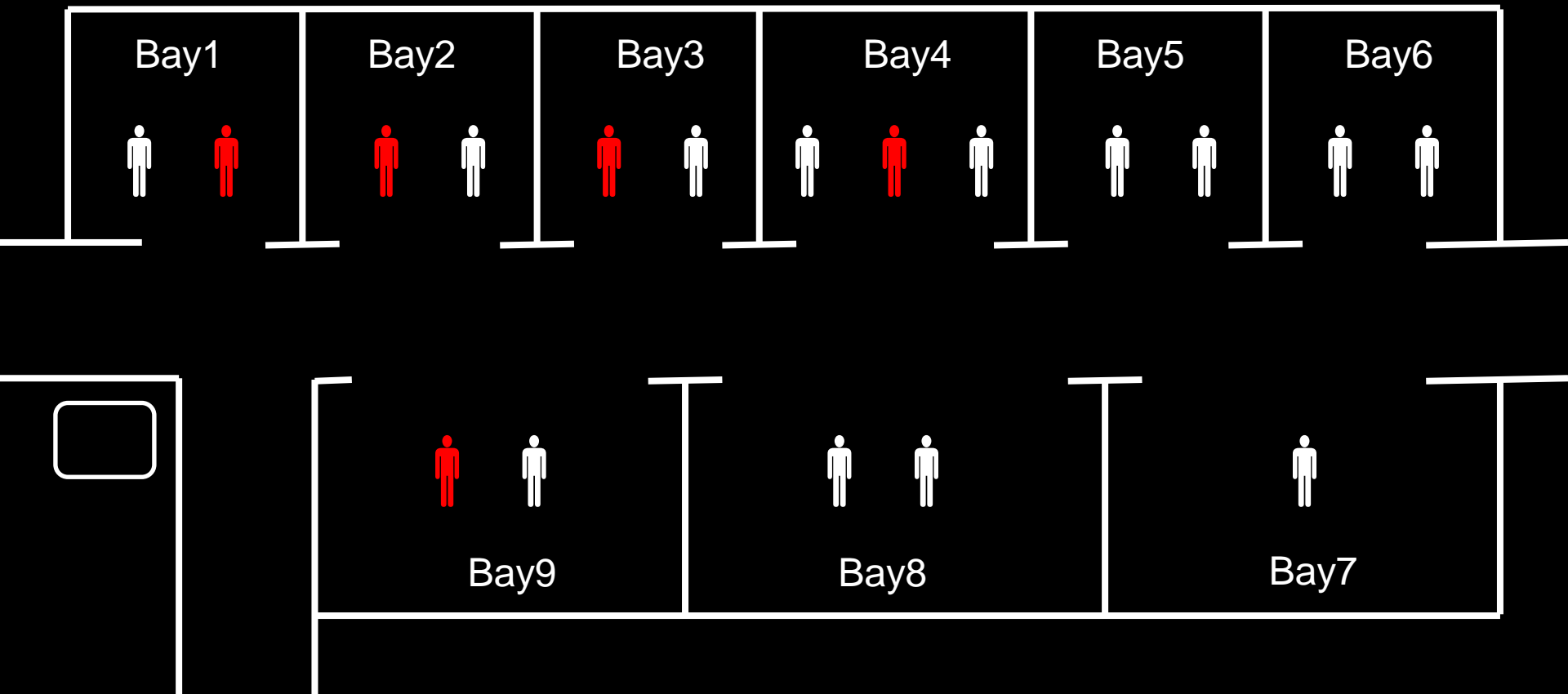
Brain cancer
Breast cancer
Leukemia



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Brain cancer
Breast cancer
Leukemia

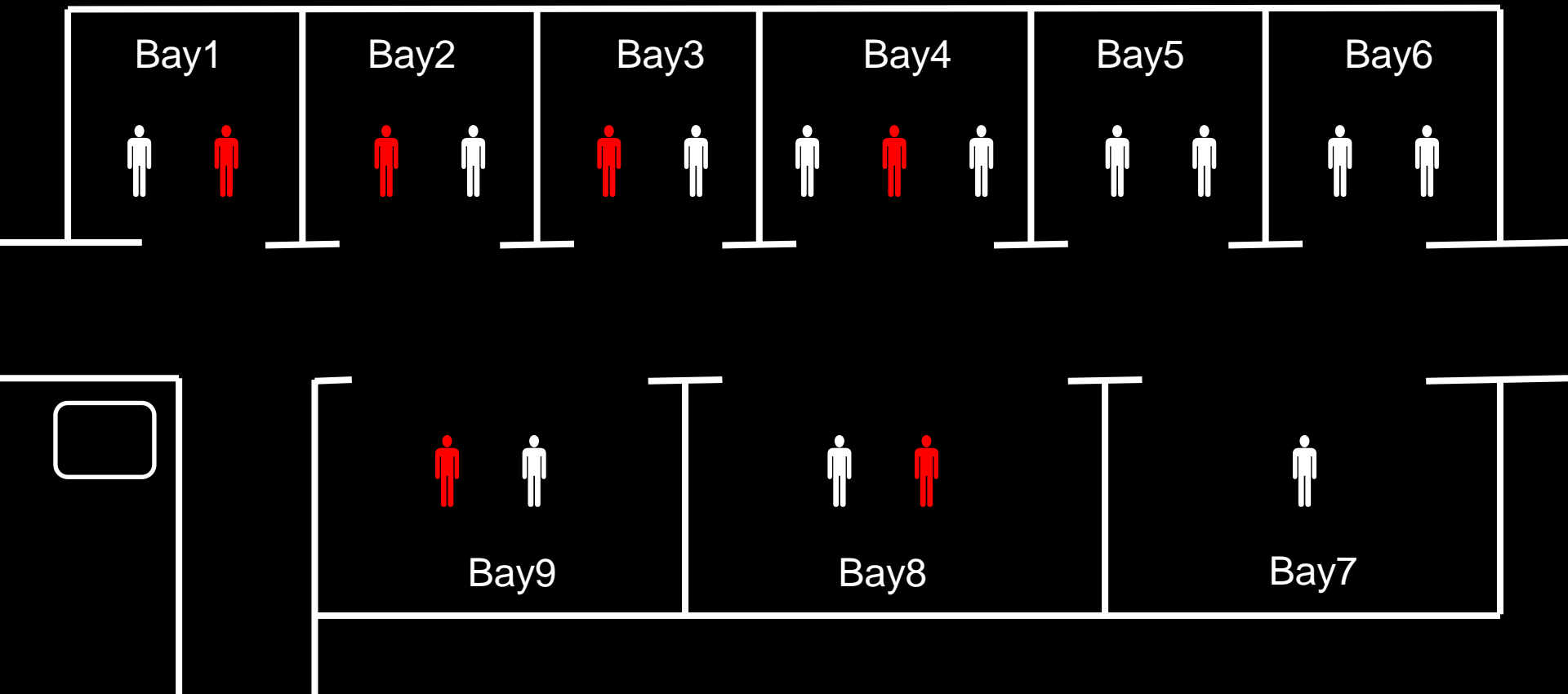
Infertility



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Brain cancer
Breast cancer
Leukemia

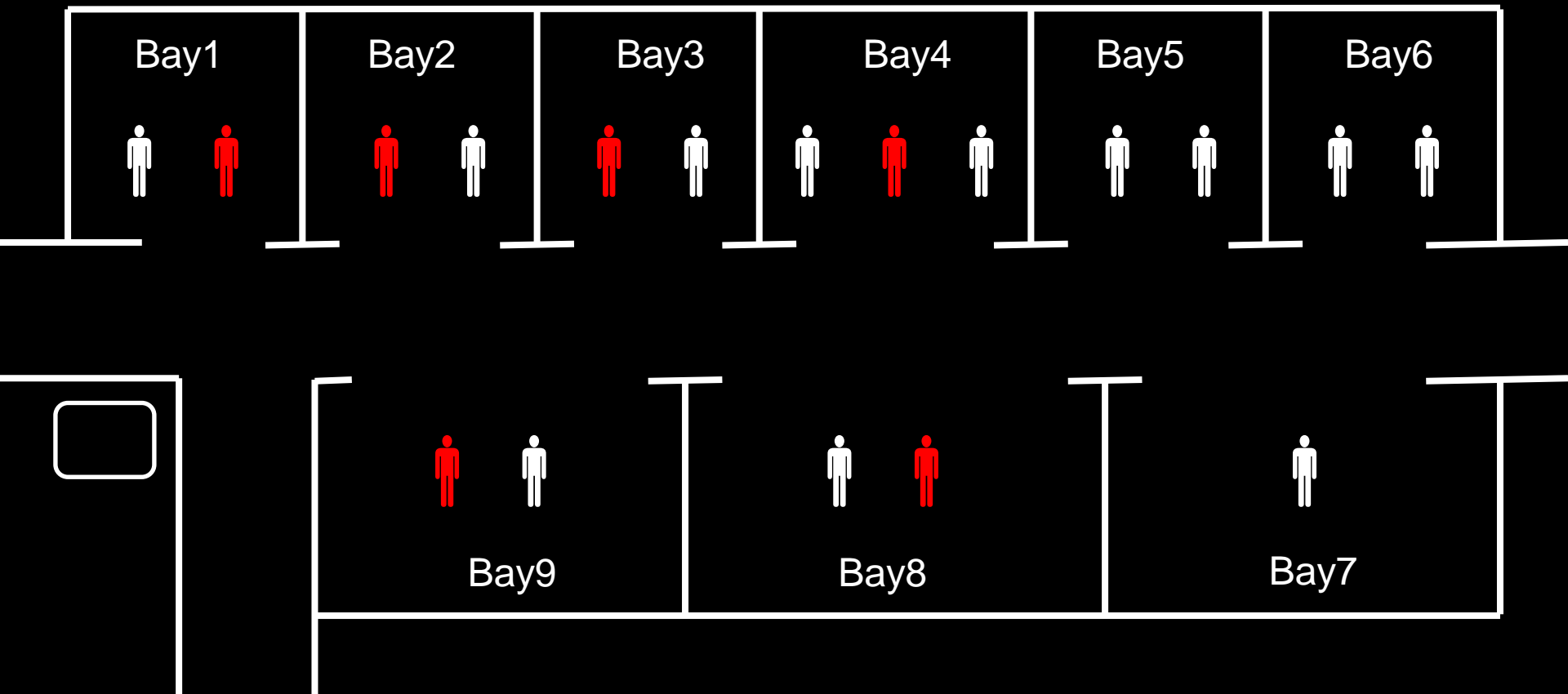
Infertility
Hyperthyroidism



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Brain cancer
Breast cancer
Leukemia

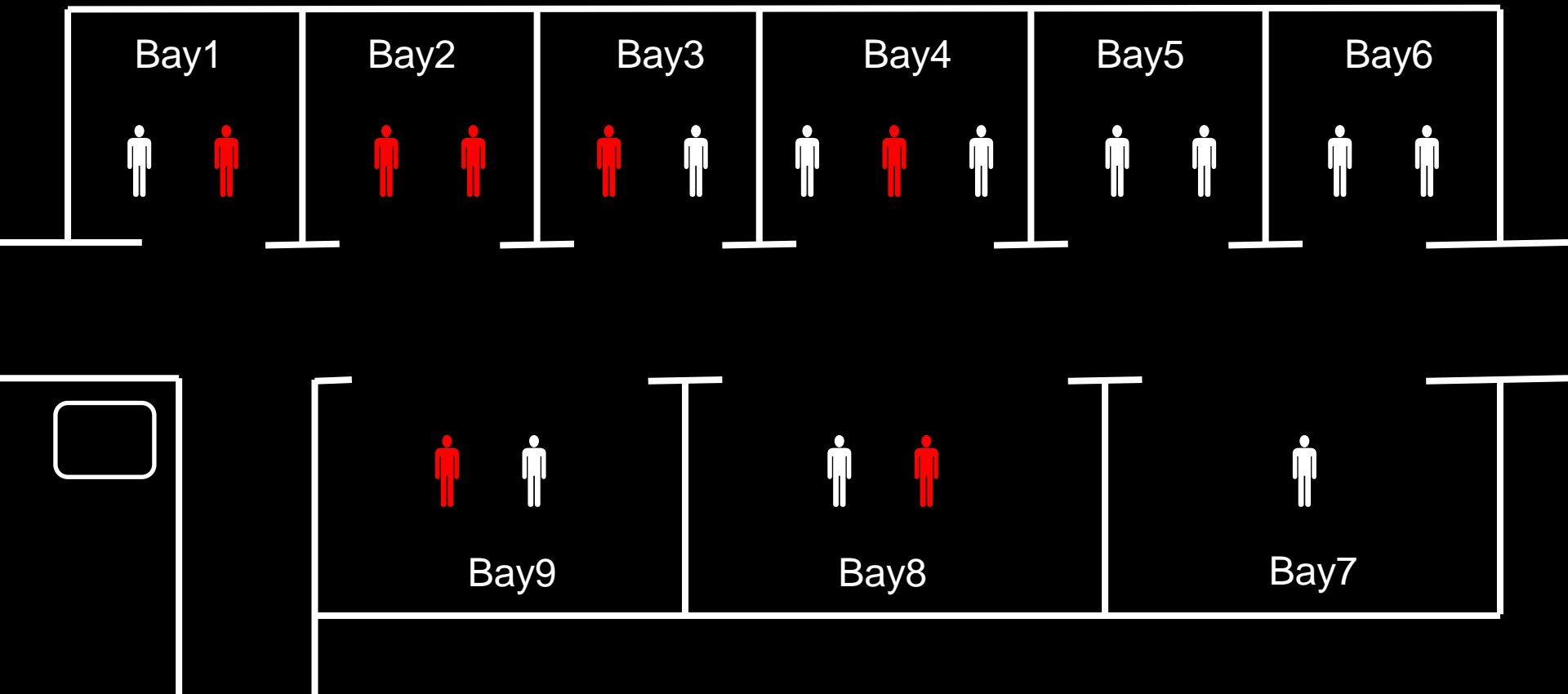
Infertility
Hyperthyroidism
Removal of ovary



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Brain cancer
Breast cancer
Leukemia

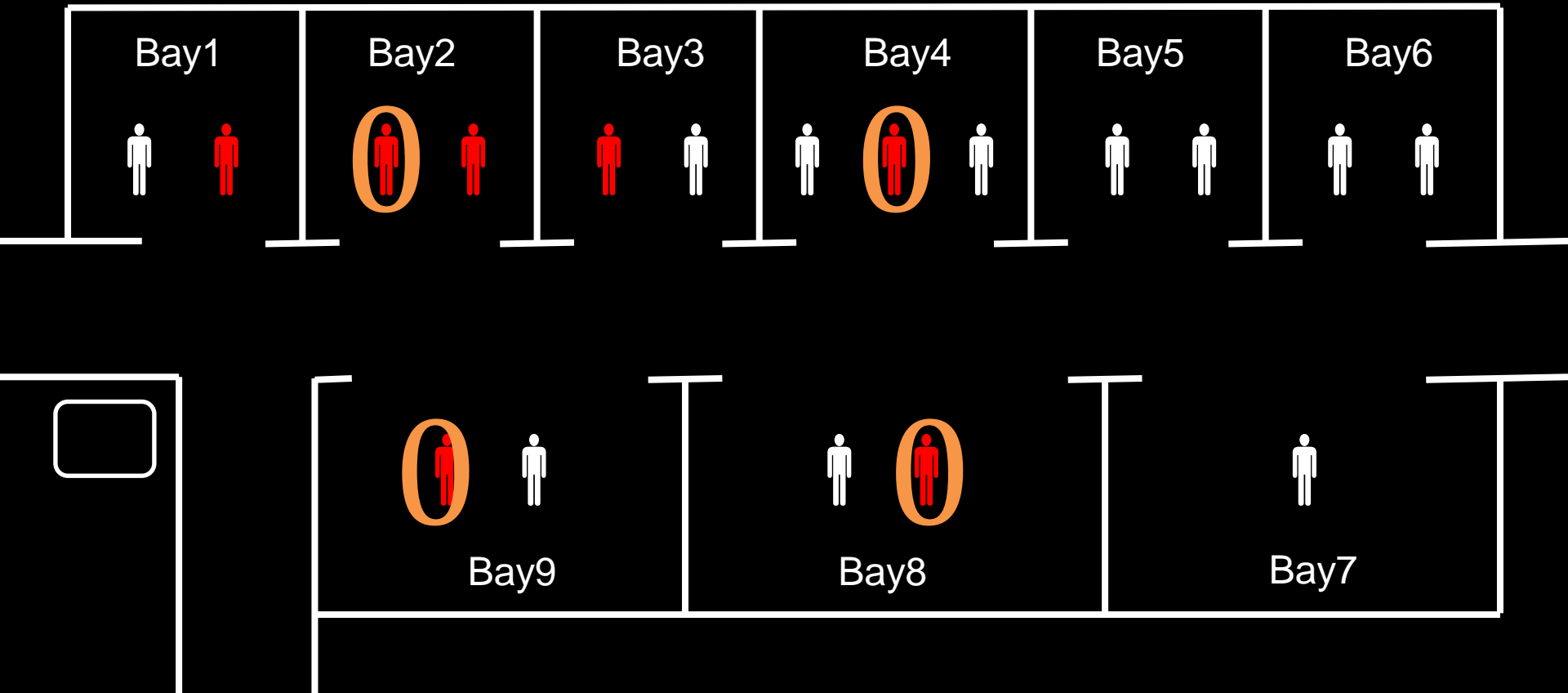
Infertility
Hyperthyroidism
Removal of ovary
Heart anomaly of son



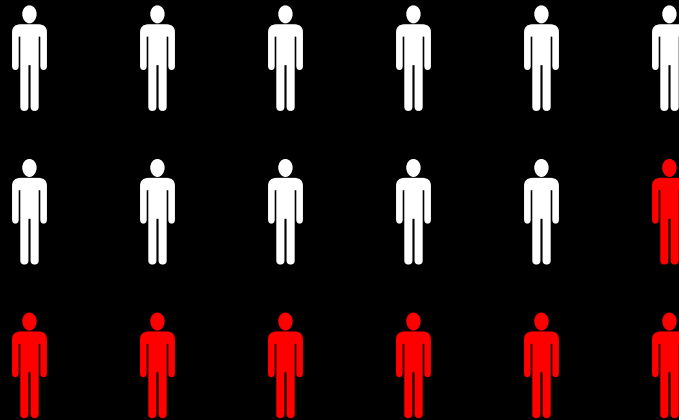
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Brain cancer
Breast cancer
Leukemia

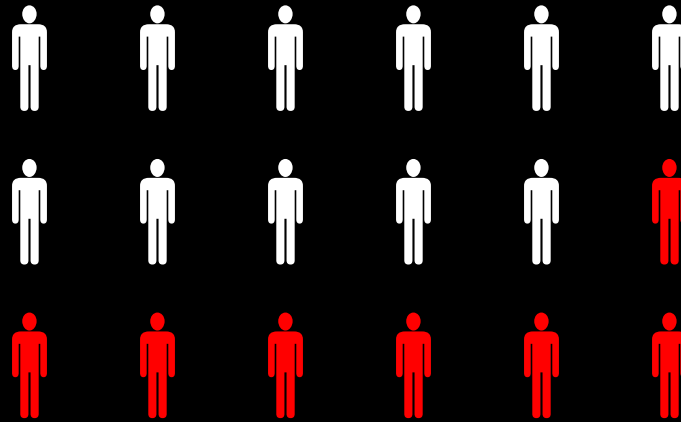
Infertility
Hyperthyroidism
Removal of ovary
Heart anomaly of son
Repeated miscarriages



7 out of 18 workers got
major health problems
before early 40's



“Is this normal?”



The Samsung logo, consisting of the word "SAMSUNG" in white, bold, uppercase letters, is centered within a blue, horizontally-oriented oval shape.

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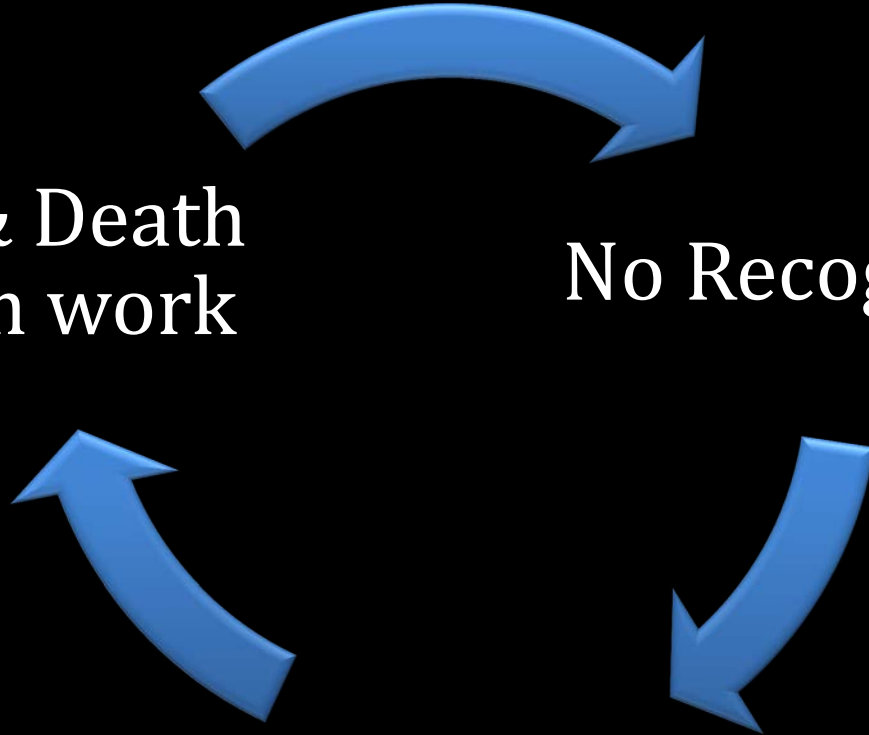
299 Cases

**2/3 from Semiconductor factories
Mostly Unrecognized**

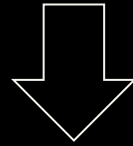
Dz & Death
from work

No Recognition

No Prevention



Evidence of Association



Burden of Proof

Trade secret

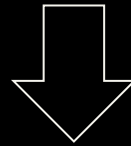
Outsourcing of hazards

Undone science

Technology innovation

Weak legislation

Evidence of Association



Burden of Proof

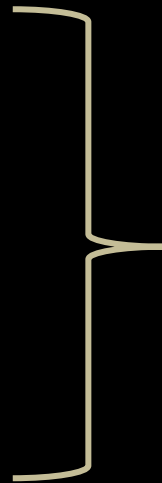
Trade secret

Outsourcing of hazards

Undone science

Technology innovation

Weak legislation



The Government

The Employer

The Professionals

The Government

The Employer

The Professionals

Responsible

No disadvantage

The Workers

Not responsible

Loss of life & health

No compensation

No protection



The Government

The Employer

The Professionals

The Workers

Responsible on failure in proof
No disadvantage

Social Justice

Not responsible
Loss of life & health
No compensation
No protection

“Is there any problem?”

“Prove it.”

Wrong Frame

“There probably is problem.”

“Prevent it.”

Right Frame

Supporters for
Health
And
Rights of
People in
Semiconductor Industry

Supporters for
Health
And
Rights of
People in
Semiconductor Industry



Solidarity

Help

Actions

Researches

Public awareness

S





SHARPS since 2007



**Organizing & Support
>70 Victims
for Legal recognition**



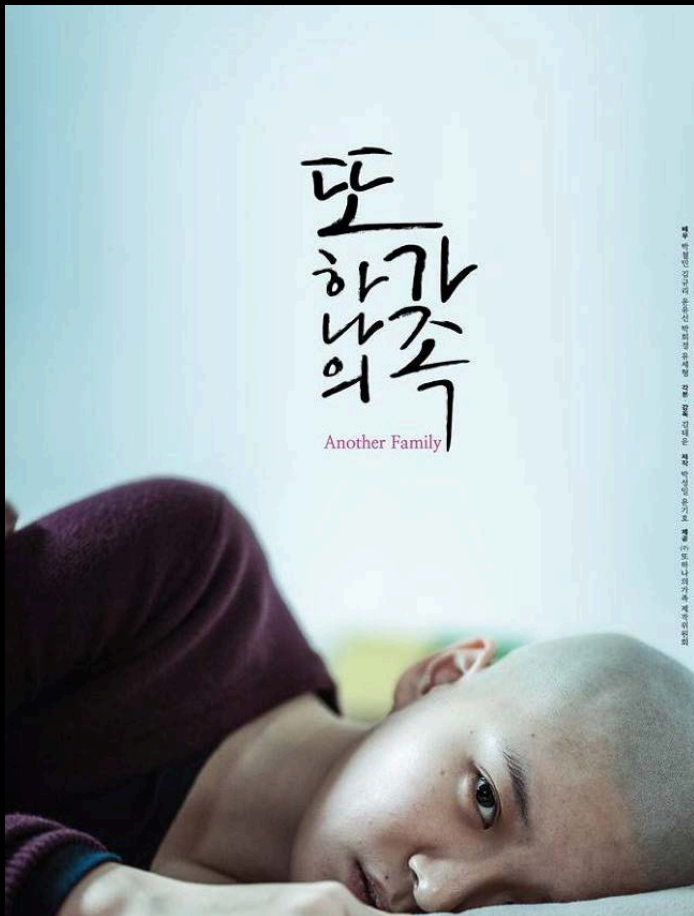
SHARPS since 2007



The 1st Recognition
of 8 Diseases
from Electr. Industry
as Work-related



SHARPS since 2007



Raised awareness
among
Workers & Citizens
by books & movies



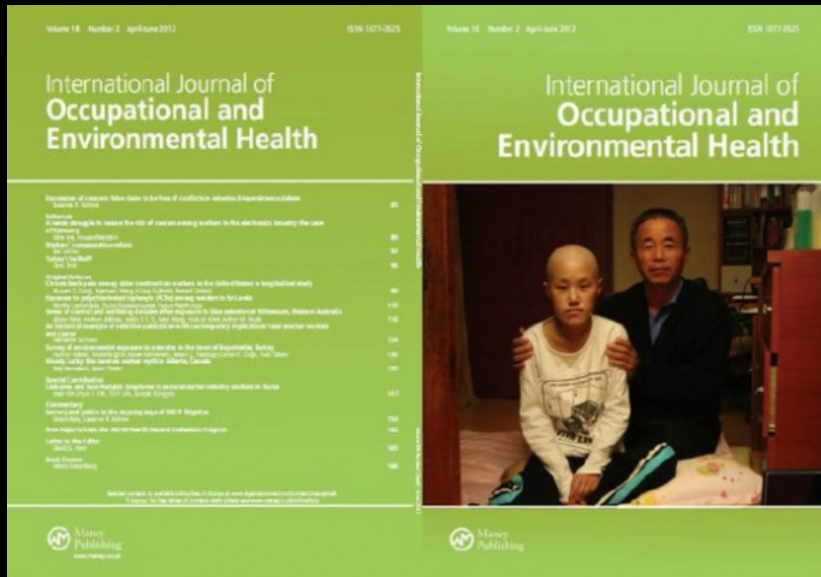
SHARPS since 2007



Mobilizing People's Protest



SHARPS since 2007



Raised Awareness among OSH Academia



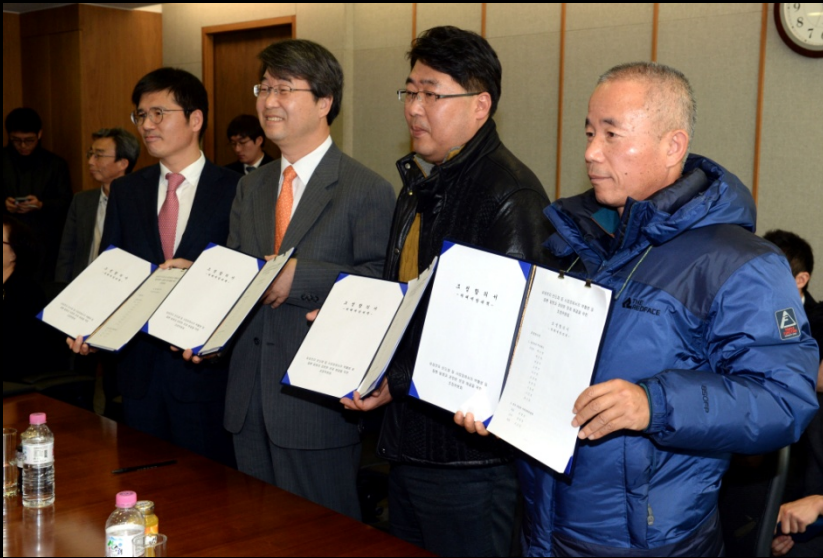
SHARPS since 2007



The 1st official talk with Samsung
on Safety & Health issues



SHARPS since 2007



Make Samsung
Promise on
Preventive Measures
including
Ombudsman system



SHARPS since 2007

OSH Policy of Major Electronic Corp.

Right-to-know

Workers' Compensation System

Occup. Safety & Health Legislation



Making Samsung to Restart
the Dialogue with the Victims



사라진 LCD 공장에서 숨진 76명의 삶을 추모합니다
Remember the Life & Death of LCD workers from Samsung

이승호 (Lee Seung-ho) 1980-01-01 ~ 2010-01-01 Samsung LCD	이승호 (Lee Seung-ho) 1980-01-01 ~ 2010-01-01 Samsung LCD	이승호 (Lee Seung-ho) 1980-01-01 ~ 2010-01-01 Samsung LCD	이승호 (Lee Seung-ho) 1980-01-01 ~ 2010-01-01 Samsung LCD
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이제라도 삼성은
직업병 문제
해결하라

대습·무책임 경영
용 대관식을 멈춰라

What has
Lee Jae-yong
done for
Samsung
sick workers?
"NOTHING"

노동자에게엔 직업병 안겨주고
권력실세에게엔 승마장 지어주

대
이



Vienna Recommendation (2011)

Env'tally sound mnfctring & capacity building

Information

Exposure and monitoring

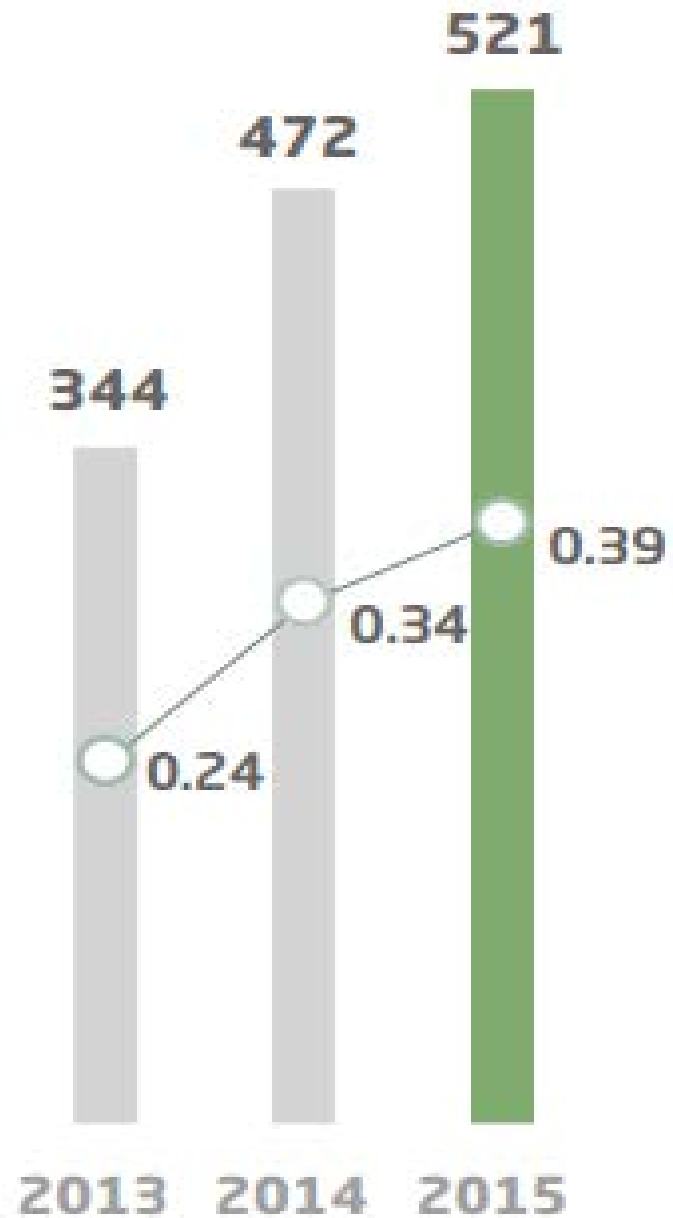
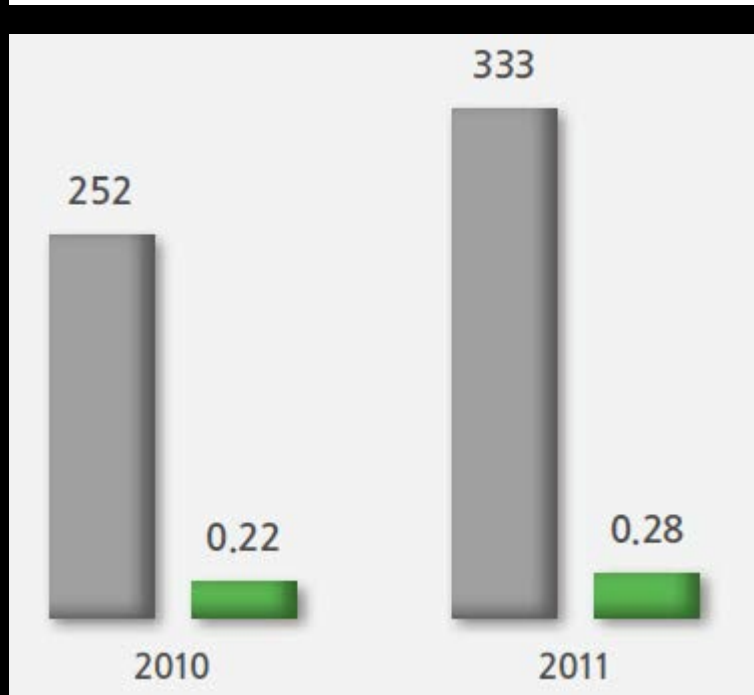
Health surveillance and disease prevention

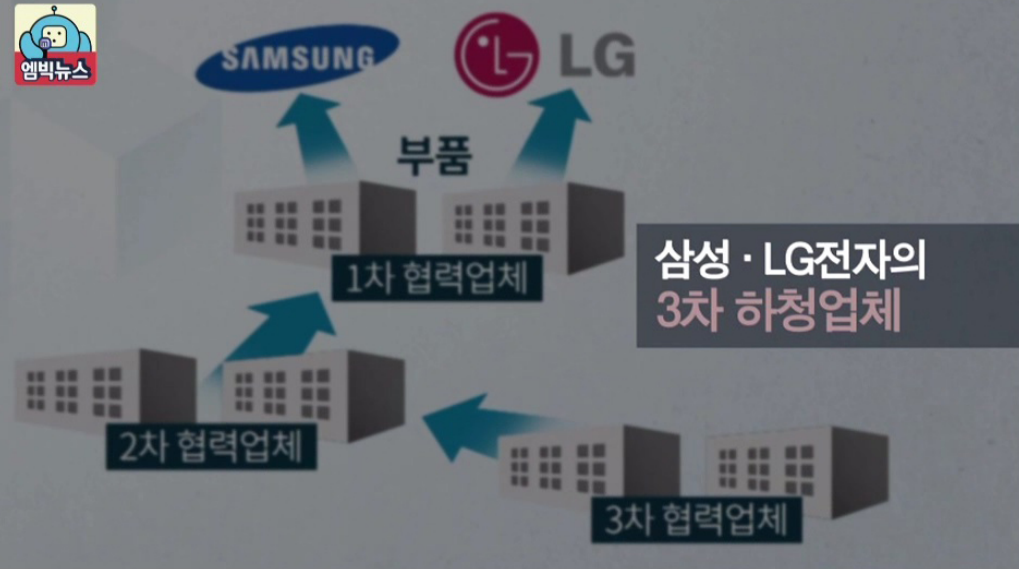
Work environment

Monitor Samsung & its Ombudsman

Use of Hazardous Materials* (Korea)

- Use (1,000 tons)
- Intensity
(tons/KRW100 million*)





삼성·LG전자의
3차 하청업체





Going beyond the Boundaries

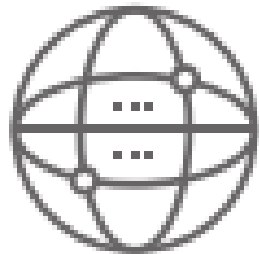
Regional Sales & Ratio (Unit: KRW trillion)

	2013	2014	2015
Americas	69.4 (30%)	68.7 (33%)	68.9 (34%)
Europe (including CIS)	52.7 (23%)	43.0 (21%)	38.6 (19%)
China	40.1 (18%)	33.0 (16%)	31.0 (15%)
Korea	22.8 (10%)	20.7 (10%)	20.8 (10%)
Other	43.7 (19%)	40.8 (20%)	41.3 (22%)

Employees



325,677 employees in
80 Countries



38

● Global Production Bases

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No. 1 Mobile Phone Market Share in 2015

(Source: Strategy Analytics)

21.1%

No. 1 Smartphone Market Share in 2015

(Source: Strategy Analytics)

22.2%

No. 2 Tablet Market Share in 2015

(Source: Strategy Analytics)

15.0%

No. 1 Global TV Market Share for 10 Consecutive Years

(Based on 2015 sales, Source: IHS)

27.6%

No. 1 Global UHD TV Market S

(Based on 2015 sales, Source: IHS)

34.1%

DRAM Market Share

(based on 2015 sales, Source: IHS)

45.3%

NAND Flash Market Share

(based on 2015 sales, Source: IHS)

39.1%

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Solidarity for Toxic-free Future

