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
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 felt 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
Yumi Hwang  1985~2007
Acute Leukemia
Jiyeon Park 1987~2010
Acute Leukemia
Kyungmi Kim 1980~2009
Acute Leukemia
Hyosoon Park 1984~2012
Malignant Lymphoma
Eunjoo Cho 1992~2015
Aplastic Anemia
Minwoong Hwang 1974~2005
Acute Leukemia
Yunjung Lee  1980~2012
Brain Cancer
Eunjoo Lee 1976~2012
Ovarian Cancer
Songhee Shin 1979~2014
Breast Cancer, Suicide
A Team of 4 Engineers
A Team of 4 Engineers

Malignant Melanoma (2003)
A Team of 4 Engineers

Malignant Melanoma (2003)
A Team of 4 Engineers

Malignant Melanoma (2003)
Acute Leukemia (2006)
A Team of 4 Engineers

“I am afraid of dying”
A Team of 18 Operators
End-Fab in 1991
18~25 years old
Brain cancer
Breast cancer
Brain cancer
Brain cancer
Breast cancer
Leukemia
Hyperthyroidism
Infertility
Leukemia
Breast cancer
Brain cancer
Hyperthyroidism

Infertility

Leukemia

Breast cancer

Brain cancer

Removal of ovary
Brain cancer
Breast cancer
Leukemia

Infertility
Hyperthyroidism
Removal of ovary
Heart anomaly of son
Brain cancer
Breast cancer
Leukemia

Infertility
Hyperthyroidism
Removal of ovary
Heart anomaly of son
Repeated miscarriages

Bay1
Bay2
Bay3
Bay4
Bay5
Bay6
Bay9
Bay8
Bay7
7 out of 18 workers got major health problems before early 40’s.
“Is this normal?”
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

Not responsible
Loss of life & health
No compensation
No protection

The Workers
The Government
Responsible on failure in proof
No disadvantage

The Employers

The Professionals

The Workers
Not responsible
Loss of life & health
No compensation
No protection

Social Justice
“Is there any problem?”
“Prove it.”
“There probably is problem.”

“Prevent it.”
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
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
Mobilizing People’s Protest
The 1st official talk with Samsung on Safety & Health issues
SHARPS since 2007

Make Samsung Promise on Preventive Measures including Ombudsman system
OSH Policy of Major Electronic Corp.
Right-to-know
Workers’ Compensation System
Occup. Safety & Health Legislation

SHARPS since 2007
Making Samsung to Restart the Dialogue with the Victims
What has Lee Jae-yong done for Samsung sick workers? “NOTHING”
Vienna Recommendation (2011)

- Environmentally sound manufacturing & capacity building
- Information
- Exposure and monitoring
- Health surveillance and disease prevention
- Work environment

Monitor Samsung & its Ombudsman
삼성 · LG전자의
3차 하청업체

2220ppm
11배

허용기준치
200ppm

OO테크
Going beyond the Boundaries
<table>
<thead>
<tr>
<th>Region</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americas</td>
<td>69.4 (30%)</td>
<td>68.7 (33%)</td>
<td>68.9 (34%)</td>
</tr>
<tr>
<td>Europe (including CIS)</td>
<td>52.7 (23%)</td>
<td>43.0 (21%)</td>
<td>38.6 (19%)</td>
</tr>
<tr>
<td>China</td>
<td>40.1 (18%)</td>
<td>33.0 (16%)</td>
<td>31.0 (15%)</td>
</tr>
<tr>
<td>Korea</td>
<td>22.8 (10%)</td>
<td>20.7 (10%)</td>
<td>20.8 (10%)</td>
</tr>
<tr>
<td>Other</td>
<td>43.7 (19%)</td>
<td>40.8 (20%)</td>
<td>41.3 (22%)</td>
</tr>
</tbody>
</table>
Employees: 325,677 employees in 80 Countries

Global Production Bases: 38
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. 1 UHD TV Market Share for 10 Consecutive Years
(Source: IHS)
27.6%

DRAM Market Share
(based on 2015 sales, Source: IHS)
45.3%

NAND Flash Market Share
(based on 2015 sales, Source: IHS)
39.1%

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)

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No. 1 Global UHD TV Market Share
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Solidarity for Toxic-free Future