



## **LEGRAND INVESTOR DAY**

**July 3, 2014 – Morning** 



#### INVESTOR DAY – AGENDA

Introduction Gilles Schnepp, Chairman and CEO	10:30 AM - 10:50 AM
Further enhancing Legrand's growth potential  Benoît Coquart, Executive Vice President—Strategy and Development	10:50 AM - 11:35 AM
Megatrends boosting growth and innovation Fabrizio Fabrizi, Executive Vice President—Innovation and Systems	11:35 AM – 12:20 PM
Towards a multipolar organization  Patrice Soudan, Deputy CEO and COO	12:20 PM - 1:05 PM
Value creation management  Antoine Burel, Executive Vice President—CFO	1:05 PM - 1:15 PM
Lunch break	1:15 PM - 2:15 PM
Legrand's international development model Frédéric Xerri, Executive Vice President—Export	2:15 PM - 3:00 PM
Business innovations in France  Bruno Barlet, Executive Vice President—France	3:00 PM - 3:45 PM
North America John Selldorff, President and CEO—Legrand North America	3:45 PM - 4:30 PM
Final Q&A and wrap-up	4:30 PM - 4:55 PM





Investor Day – July 3, 2014

### **INTRODUCTION**

Gilles Schnepp - Chairman & CEO





2003-2008 2009-2013 From 2014

#### **Reshaping Legrand**

- Growth: enhance geographical growth profile by expanding in new economies and the USA
- > Productivity: globalize back office through industrial divisions and global purchasing
- > Measure: implement new KPI (Economic Income) to manage operating performance, including cost of capital employed

#### Pursue growth profile and performance enhancement during crisis

- ➤ **Growth**: enhance product growth profile by boosting new business segments
- Productivity: create platforms and revamp SG&A
- Measure: manage performance through Financial Performance Contract and Quarterly Performance Review
- > CSR: start 2<sup>nd</sup> sustainable development roadmap (2011-2013)

#### **Next steps**





#### IMPROVED GROWTH PROFILE **EXPANSION IN NEW ECONOMIES (1/3)**

- +10 points organic growth differential 

  16 acquisitions in new economies between new economies and mature countries from 2009 to 2013
- from 2003 to 2013

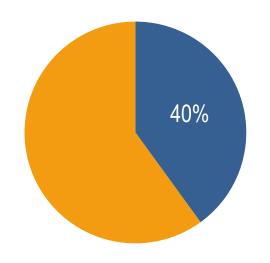
	<u>From 2003</u>	<u>To 2013</u>
% of total group sales	17%	40%
# of countries <sup>(1)</sup>	44	63
% of sales with #1 or #2 positions	< 50%	65%



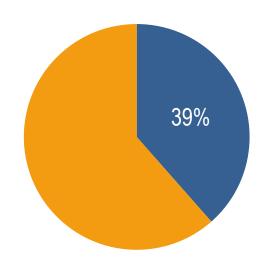


## IMPROVED GROWTH PROFILE EXPANSION IN NEW ECONOMIES (2/3)

Breakdown of **Legrand sales** by main geographical regions (2013)



Breakdown of **world GDP** by main geographical regions<sup>(1)</sup> (2013)



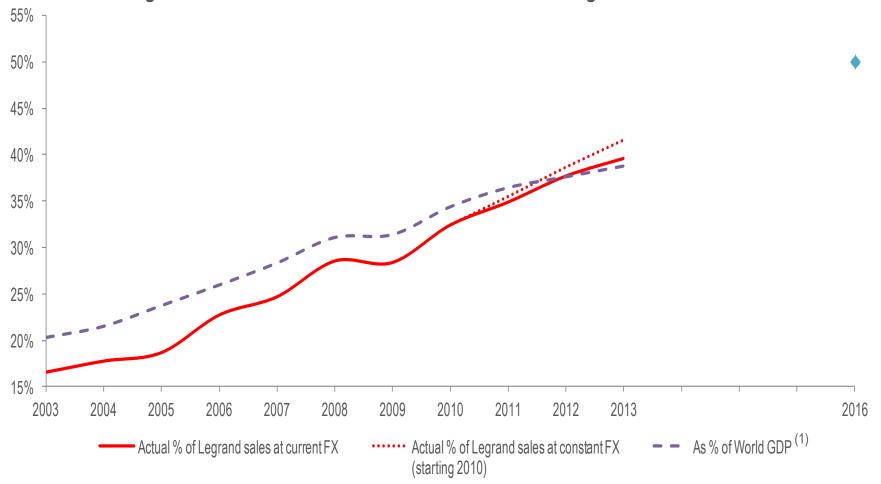
■ New economies





## IMPROVED GROWTH PROFILE EXPANSION IN NEW ECONOMIES (3/3)

#### Change in the contribution of new economies to Legrand sales and world GDP



(1) Source: IMF





#### IMPROVED GROWTH PROFILE **EXPANSION IN USA/CANADA**

between USA/Canada and other mature countries from 2009 to 2013

	From 2003	<u>To 2013</u>
Sales in \$ (rounded figures)	600m	1,000m
Number of product families	17	32





## IMPROVED GROWTH PROFILE EXPANSION IN NEW BUSINESS SEGMENTS(1)

 □ +3.5 points organic growth differential between new business segments and traditional activities from 2009 to 2013

% of total group sales

□ 18 acquisitions in new business segments from 2003 to 2013

26%

From 2003 To 2013

10%





## IMPROVED GROWTH PROFILE STRONGER FRONT-OFFICE FIRE POWER

	From 2003	<u>To 2013</u>
Sales & marketing headcount		
as % of group total	14%	19%
number of employees	3,700	6,900
# of showrooms and "concept stores"	< 20	> 90
# of trainees per year (example of France)	~1,000	> 6,000





## IMPROVED GROWTH PROFILE ENLARGED ACCESSIBLE MARKET

**From 2003** To 2013 Accessible < 50bn > 80bn market in € Busbars VDI for data centers **UPS VDI** for audio/audio Wire-mesh cable management Assisted living

**Energy quality** 

Etc.



INTRODUCTION

## IMPROVED GROWTH PROFILE EXPANSION OF LEADERSHIP POSITIONS

	From 2003	<u>To 2013</u>
% of sales with #1 or #2 positions	52%	68%
# of countries with at least a #1 or a #2 position	25	45





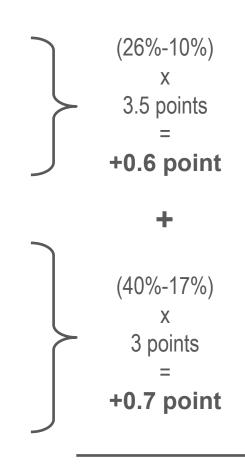
#### IMPROVED GROWTH PROFILE

#### □ New business segments

- New business segments shifted to 26% of group sales in 2013 from 10% in 2003
- 3.5 points of organic growth differential between traditional and new business segments sales, based on differential observed over 2009-2013

#### □ Geography

- New economies shifted to 40% of group sales in 2013 from 17% in 2003
- 3 points of organic growth differential expected between new economies and mature countries, based on IMF expectations of 3 points of GDP growth differential on average between new economies and mature markets over the period 2014-2018
- □ From 2003 to 2013, Legrand enhanced its potential annual organic growth by



**+1.3** point



# INTRODUCTION

## BACK OFFICE ORGANIZATION TO FINANCE AND FUEL IMPROVED GROWTH PROFILE

	From 2003	<u>To 2013</u>
Production and R&D	Local	Global Platform concept <sup>(1)</sup> Lean manufacturing Site consolidation Move to low cost Make or buy approach
Purchasing	Local	Global IPOs <sup>(2)</sup>
Logistics	Local	Global ILHs <sup>(3)</sup>

<sup>(1)</sup> Wiring devices only

<sup>(2)</sup> International Purchasing Offices

<sup>(3)</sup> International Logistics Hubs



INTRODUCTION

## BACK OFFICE PERFORMANCE TO FINANCE AND FUEL IMPROVED GROWTH PROFILE

Rounded figures	From 2003	<u>To 2013</u>
% of production headcount in new economies	32%	67%
% of R&D headcount in new economies	9%	30%
Capex as % of sales	4%	3%
WCR as % of sales	16%	≤10%





#### **MEDIUM-TERM TARGETS (1/2)**

#### □ Reminder

- 10% CAGR in total sales including organic and acquisition-driven growth, excluding exchange-rate effects or major economic downturn
- 20% average adjusted operating margin including small and mid-size bolt-on acquisitions





#### MEDIUM-TERM TARGETS (2/2)

#### □ Achievements

2011: normal economic conditions

Growth in sales excluding FX: +11.2%

Adjusted operating margin as % of sales: 20.2%

Medium-term growth and margin targets achieved

2012-2013: double dip

Growth in sales excluding FX: +3.0%

Adjusted operating margin as % of sales: 19.7%

♦ Focus on margin

#### □ Take-aways

- Medium-term targets confirmed
- When economic downturn: focus on margin

Includes both continuation of existing initiatives + next steps





#### STRONG CSR<sup>(1)</sup> ACHIEVEMENTS

#### □ CSR roadmaps

- 1st roadmap from 2007 to 2010
- 2<sup>nd</sup> roadmap from 2011 to 2013

#### □ Legrand included in significant SRI<sup>(2)</sup> indices

- Dow Jones Global Sustainability Index (DJSI) Europe and World
- FTSE4Good
- ESI Excellence Europe
- ECPI EMU Ethical Equity

#### □ Latest achievements

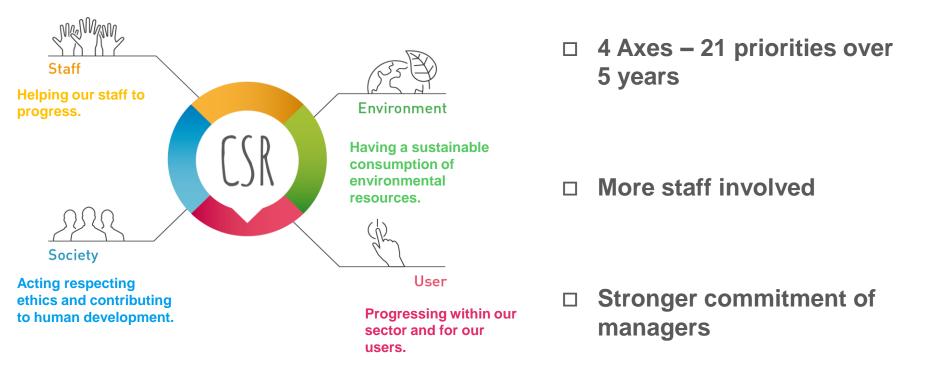
- Launch of Legrand Foundation
- 86% of 2011-2013 CSR roadmap objectives achieved
- Strategy Committee becomes Strategy and Social Responsibility Committee

<sup>(1)</sup> CSR: Corporate Social Responsibility





#### NEW 2014-2018 CSR ROADMAP AT THE CORE OF LEGRAND'S BUSINESS MODEL





2003-2008 2009-2013 From 2014

#### **Reshaping Legrand**

- > Growth: enhance geographic growth profile by expanding in new economies and the USA
- Productivity: globalize back office through industrial divisions and global purchasing
- > Measure: implement new KPI (Economic Income) to manage operating performance including cost of capital employed

#### Pursue growth profile and performance enhancement during crisis

- Growth: enhance product growth profile by boosting new business segments
- Productivity: create platforms and revamp SG&A
- ➤ Measure: manage performance through Financial Performance Contract and Quarterly Performance Review
- > CSR: start 2<sup>nd</sup> sustainable development roadmap (2011-2013)

#### **Next steps**

- Growth: expand in complementary channels and business models
- Productivity: deploy a multipolar back office organization
- ➤ Measure: introduce new KPI such as NEPAT
- > CSR: start 3<sup>rd</sup> sustainable development roadmap (2014-2018)





#### **INVESTOR DAY - AGENDA**

Further enhancing Legrand's growth potential  Benoît Coquart, Executive Vice President—Strategy and Development
Megatrends boosting growth and innovation Fabrizio Fabrizi, Executive Vice President—Innovation and Systems
Towards a multipolar organization  Patrice Soudan, Deputy CEO and COO
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•
 Frédéric Xerri, Executive Vice President—Export  Business innovations in France





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## FURTHER ENHANCING LEGRAND'S GROWTH POTENTIAL

**Benoît Coquart – Executive VP Strategy and Development** 





2003-2008 2009-2013 From 2014

#### **Expansion**

#### **Expand into new markets**

- > Go for new economies and North America
- > Move into complementary segments
- > Reinforce leaderships in mature markets: pricing, mix, innovation
- > Leverage traditional B2B channels

#### Managing growth in a challenging environment

#### Find growth opportunities despite market downturns

- > Manage crisis
- > Reshuffle front office and branding organizations
- > Initiate system / solution approach
- > Deploy CRM and digital communication

#### **Multipolar Approach**

#### **Deploy new business models**

- Create additional growth poles in new economies and North America
- > Create additional growth poles in new business segments
- > Deploy into complementary channels and business models
- Leverage web and end-user intimacy

#### **AGENDA**



- 1 CREATE ADDITIONAL GROWTH POLES IN NEW ECONOMIES AND NORTH AMERICA
- 2 CREATE ADDITIONAL GROWTH POLES IN NEW BUSINESS SEGMENTS
- 3 DEPLOY INTO COMPLEMENTARY CHANNELS AND BUSINESS MODELS
- 4 LEVERAGING WEB AND END-USER INTIMACY
- 5 PURSUE AN ACTIVE BOLT-ON ACQUISITION STRATEGY



#### A SUCCESSFUL MOVE INTO NEW ECONOMIES

- □ % of sales in new economies
  - From 17% in 2003 to 40% in 2013

- □ Number of countries with Legrand offices
  - From 62 in 2003 to 82 in 2013.
  - Including rise from 44 to 63 in new economies
- □ % of sales with #1 or #2 market positions
  - Group total: from 52% in 2003 to 68% in 2013
  - In new economies: from < 50% in 2003 to 65% in 2013</p>



#### **EXAMPLE OF BUILD-UP IN NEW ECONOMIES (1/2)**

#### □ Malaysia

- JV with Megapower in 2011, providing market leadership and channel intimacy
  - #1 in plastic cable management
- Synergies through leverage of local network to launch complementary products
  - Launch of wiring devices: achieved #3 market position in 18 months
  - Strategy to be duplicated with other product families
- Sales growth
  - from €1 million (2008) to €26 million (2013)



#### **EXAMPLE OF BUILD-UP IN NEW ECONOMIES (2/2)**

#### □ India

- Historical #1 position in miniature circuit breakers from 1996 (acquisition of MDS)
- Leverage market leadership to launch additional products
  - Steady growth in wiring devices to build #2 position, with progressive extension of market coverage (5 ranges in 2013 : Axolute, Arteor, Myrius, Mylink, Glint)
  - From 33 product families in 2008 to 51 in 2013 e.g. Home Systems with MyHome, VDI with LCS2 and Linkeo, door entry systems, busbars, wire-mesh, etc.
- 3 acquisitions over 4 years
  - Gain further channel access in retail



Add product leadership with UPS



Offer solution package in energy distribution



Sales from €59 million (2008) to €223 million (2013)



#### CREATE NEW GROWTH POLES IN NEW ECONOMIES

- □ Open market access to new geographies
  - On average, 2 new countries per year opened in the last 10 years
  - Pursue openings in order to broaden the coverage of new economies
    - From 63 new economies in 2013 to at least 75 and up to 80 by 2020
    - Special focus on Africa and Southeast Asia
- □ Further expand business reach by deploying best practices
  - Deploying retail approach in core market segments
  - Deploying "holistic approach" to tackle projects on key verticals
    - Recent examples of significant projects include: Sofitel (UAE)<sup>(1)</sup>, Al-Mafraq Hospital (UAE), Dar-Al-Fouad Hospital (Egypt), Polcom data center (Poland), Microsoft data center (South Korea), San Juan Plaza (Colombia), Nestlé factory (Vietnam) and King Abdul Aziz university (KSA)<sup>(2)</sup>, etc.







<sup>(1)</sup> United Arab Emirates



#### CREATE NEW GROWTH POLES IN NORTH AMERICA...

- ☐ See in J. Selldorff's presentation on how we fuel growth
  - By differentiating through innovation
  - By expanding into complementary channels
  - By cross-selling into specific verticals
  - By complementing with M&A ...



#### ... WHILE MAKING THE MOST OF GROWTH POTENTIAL IN EUROPE

- □ Market fundamentals remain strong in Europe
  - High wealth/standard of living, high labor cost, large installed base, etc.
  - New opportunities arising from social and technological mega trends, prompting additional long term potential: aging of population, energy savings, data communication, measure, etc.
- □ In many European countries, construction market is well below historical average
- □ Continuous investments made by Legrand in Europe despite crisis
  - New products: 30% of sales renewed since 2009 (power, LivingLight, LCS2, Hospitality, etc.)
  - New markets: UPS, structured cabling for datacenters, electronic security, audio/video, assisted living, etc.
  - Acquiring new growth drivers: Intervox, Tynetec, Neat, Minkels, S2S, etc.
  - Reshuffling of many local sales organizations to further capture market share



#### CREATE ADDITIONAL GROWTH POLES: OUR OBJECTIVES

- □ Maintain the best geographical balance to best benefit from market opportunities
  - E.g. % of sales made in new economies and North America from 42% to 57% in the past 5 years
- □ Increase the number of countries with Legrand offices
  - From 82 in 2013 to at least 95 and up to 100 in 2020
  - See "4 steps" Legrand model for international growth in F. Xerri's presentation
- □ Maintain the % of sales with #1 or #2 market positions
  - Maintain at least current 68% rate at group level
  - While continuing to enlarge our scope of business (geographies, products, business models, channels)

CREATE
ADDITIONAL GROWTH POLES
IN NEW BUSINESS
SEGMENTS



#### CREATE ADDITIONAL GROWTH POLES IN NEW BUSINESS SEGMENTS

- □ Regular increase in number of product families
  - Up from 57 in 2003 to 78 in 2013
  - Targeted additions to traditional business achieved in the last 10 years include: capacitors, busbars, electronic security, energy efficiency devices across various ranges (e.g., wiring devices sensors, energy management, incorporation of LED into our products and LED control, etc.), electric vehicle, assisted living, UPS, wire-mesh, etc.
- □ Significant increase in our accessible market
  - Growing from < €50 billion in 2003 to > €80 billion in 2013
- □ Increase in the % of sales made in "new business segments"<sup>(1)</sup>
  - Growing from 10% in 2003 to 26% in 2013



#### **ADDITIONAL GROWTH POLES: EXAMPLES (1/2)**

#### Assisted living

- Sales growth from 0 to > €40 million in the last 5 years
- #2 in Europe with front-runner positions in main markets (UK, France, Spain, Germany)
- Build-up strategy:
  - Geographical expansion
  - Construction of a complete offer, including lighting path, easy-fit sockets, safety and security, nurse-call, antibacterial products, telehealth, etc.
  - Synergy opportunities among 3 businesses acquired and with Legrand
- Medium-term growth driven by:
  - Aging population in mature countries
     (people > 80 = x3.3 worldwide from 2010 to 2050)<sup>(1)</sup>
  - Government policies and initiatives to save on healthcare expenses
  - Technological changes
  - Telehealth (chronic disease diagnosis)









#### **ADDITIONAL GROWTH POLES: EXAMPLES (2/2)**

#### Structured cabling

- Legrand amongst top 5 players worldwide
- Build-up strategy:
  - Geographical expansion
  - Deploy multiple technology offering incl. copper, fiber, wireless
    - RJ45 leveraging on wiring devices
    - Complete certified system with connector + patch cord + cable
    - Racks and enclosures for premium / standard and low-end markets
  - Move to complete structured cabling systems
  - Move from LAN (local area network) to LAN + Data Centers
- Medium term growth driven by:
  - IP convergence (more applications using structure cabling infrastructure)
  - Cloud and Big Data
  - Need for larger bandwidth in new economies (upgrades in offices, hotels, etc.)
  - New applications requiring residential networks







CREATE
ADDITIONAL
GROWTH POLES IN
NEW BUSINESS
SEGMENTS



#### LEVERAGING GROWTH POLES: GROW SYSTEM / SOLUTION APPROACH

#### □ Residential

- Legrand's historical stronghold
- Ability to provide complete systems up to fully automated homes
- Strong worldwide relationships with distributors, contractors and end users
- Portfolio regularly upgraded and expanded, for example :
  - Products dedicated to end users (e.g. high-end finishes) including specific customer groups (e.g. "seniors")
  - New innovative functions (e.g. USB sockets, multimedia sockets, LED signaling, all-loads dimmers, etc.)
  - Mode 2 sockets for electric vehicle
  - Smart-grid ready products (energy measurement devices with graphic user interfaces)

### Mid-sized commercial

- High potential = 90% of total non-residential market in m<sup>2</sup> (small offices, retail, schools, restaurants, etc.)
- Close to Legrand's "DNA": i.e. traditional channels, flow business, local specifiers, midsize contractors, simple-toinstall products with limited back office support, etc.
- Construction of complete systems to manage the entire project with addition of structured cabling, energy efficiency, etc.

### □ Large commercial and industrial

- Lower Legrand penetration
- ~50% of needs covered by Legrand's offering in 2013 vs ~30% in 2003 (excluding lighting and cables)
- Focus on specific verticals:
  - Datacenters => dedicated solutions including UPS, server racks, power, wire-mesh, etc.
  - Shopping malls and multidwellings => lighting controls, VDI, etc.
  - Hospitality => room controllers, dedicated sockets, power protection, VDI, lighting control, etc.
  - Health: bed head units, nurse call systems, antimicrobial wiring devices, "connected room", etc.
  - Oil and gas => highly specialized products: cable ladders



#### LEVERAGING GROWTH POLES: SEGMENTED APPROACH

#### □ Aim: deploy segmented approach to main product segments

VDI, power, cable management, etc.

#### □ Example : wiring devices

Price index	Examples	
>100	Art / Axolute	<ul> <li>Customization provides added value to business: luxury cover plates for decoration</li> <li>Steady long-term growth segment</li> <li>Lever to develop home system sales</li> <li>Showcase for Legrand innovation</li> </ul>
> 30	Adorne / Celiane	<ul> <li>Strong dynamics: steady flow of new added-value functions and finishes</li> <li>Steady long-term growth segment, now introduced in all world standards</li> <li>Lever to develop home system sales</li> <li>Highly specified in projects</li> </ul>
~10	Mosaic / Valena	<ul> <li>Wide geographic coverage for resi and non resi &gt;&gt; high volumes and value</li> <li>Wide range of functions required, barrier to entry makes Legrand undisputed #1</li> <li>Strong synergies with other product families (ex. functions integrated in lighting control, structured cabling, electronic security, home systems, etc.)</li> </ul>
~5	Ambia/ Niloé	<ul> <li>Large regional coverage for residential &gt;&gt; high volumes</li> <li>Strong demand in new economies</li> <li>Legrand's ability to add electronic functions at this level</li> </ul>
1	Glint / Kaptika	<ul> <li>Social housing, a high growth segment for residential &gt;&gt; high volumes</li> <li>Long-term growth expected, also prompted by more demanding safety requirements</li> <li>Dedicated to BRICs and high growth new economies</li> <li>Competitiveness at this level makes barrier to entry into upper segments</li> </ul>



### ADDITIONAL GROWTH POLES IN NEW BUSINESS SEGMENTS: OUR OBJECTIVES

- □ Add new growth poles by increasing product coverage
  - From 78 product families in 2013 to > 100 in 2020
- □ Increase our accessible market
  - From > €80 billion in 2013 to > €100 billion in 2020
- □ Grow faster in new business segments
  - Maintain a higher growth rate in new business segments vs traditional activities (3.5 pts on average per year)
  - Identify and expand into additional business segments with higher growth potential

DEPLOY INTO
COMPLEMENTARY
CHANNELS
AND BUSINESS MODELS



### MOVING TO COMPLEMENTARY<sup>(1)</sup> CHANNELS AND BUSINESS MODELS (1/2)

- □ Electrical distribution (ED) channel is and will remain our preferred channel
  - Represents ~70% of our sales
  - At the heart of Legrand's business model
- □ Legrand will actively pursue its strategy of supporting the ED channel to progressively handle a larger product perimeter
  - Structured cabling
  - Home automation
  - Lighting controls
  - UPS
  - Etc.

DEPLOY INTO COMPLEMENTARY CHANNELS AND BUSINESS MODELS



### MOVING TO COMPLEMENTARY<sup>(1)</sup> CHANNELS AND BUSINESS MODELS (2/2)

- □ Complementary channels already represent ~30% of group's sales in 2013
  - Vs ~20% of sales in 2003
  - As high as 40/45% in some geographies, such as the US
- □ ED will increasingly be rounded out by additional channels and business models, along with the gradual extension of the group perimeter
  - Reach additional client base, today fueled by multiple channels: network integrators, multispecialist contractors, panel builders, maintenance teams, IT managers, etc.
  - Addressing these complementary channels often allows Legrand to enrich its business model with specific services such as: manufacturer services, logistics, communication, after-sales, etc.
- □ With significant new growth opportunities for Legrand
  - These complementary channels represent ~50% of Legrand's accessible market
  - Moreover, ED is expected to gain market share in these channels over time



#### **COMPLEMENTARY BUSINESS MODELS**

- □ B2B complementary channels and services
  - Datacom/IT/Audio-video channels
  - Manufacturer services
  - Multi-specialist channels
  - Etc.
- □ Retail initiatives
  - Lighting showrooms
  - DIY
  - Small retail outlets
  - Etc.

DEPLOY INTO COMPLEMENTARY CHANNELS AND BUSINESS MODELS



### DEPLOY INTO COMPLEMENTARY CHANNELS AND BUSINESS MODELS: OUR OBJECTIVES

- Retain ED as preferred channel partner and play active role to expand ED business into additional categories
- □ "Saturate" existing channels
- □ Open 1 to 3 new channels by 2020

# LEVERAGING WEB AND END-USER INTIMACY





#### A NEW HIGH POTENTIAL CHANNEL: E-BUSINESS

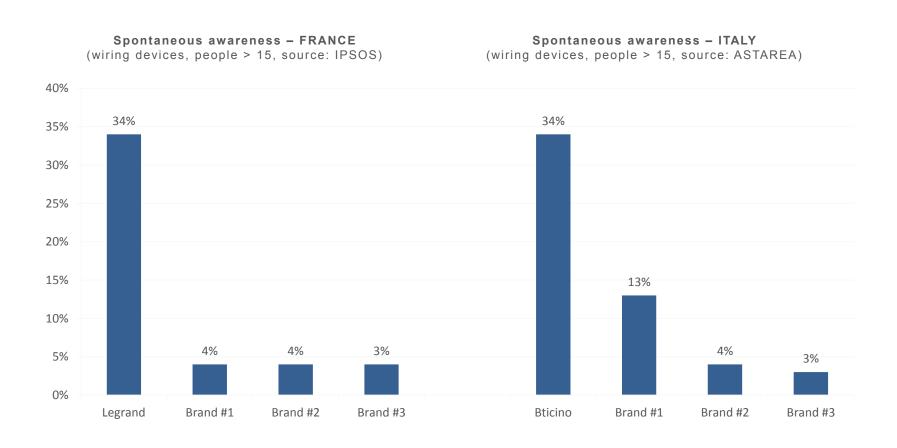
- □ E-business is growing fast on our markets
  - Sales of electrical products on the web are expected to grow from 3 to 5% of the electrical market in 2013 to 9 to 15% in 2018 in key countries and up to 30 to 40% for best performing countries
  - Electrical distributors becoming omni-channel distributors will predominate, rounded-out by pure players and DIY (and limited manufacturers' websites)
- □ First initiatives driving positive results
  - France: omni-channel approach driving up product mix through long-tail effect
    - See Celiane example in B. Barlet's presentation
  - Other initiatives in the US, China, Russia, etc.
- □ Initiatives supported by state-of-the-art customer management tools
  - Customer satisfaction analysis and brand equity surveys
  - CRM
    - State-of-the-art CRM deployed in 25 countries
    - 70% of sales covered (compared with 50% in 2010)





#### A KEY ASSET: OUR RELATIONSHIP WITH END CONSUMERS (1/2)

Strongest brand awareness among end users in our industry – a strong proprietary asset compared to our peers







#### A KEY ASSET: OUR RELATIONSHIP WITH END CONSUMERS (2/2)

- □ Deployment of conventional communication tools for end users
  - Le Lab by Legrand
  - Showrooms
  - Point-of-sale advertising
  - Sample display tools
  - Etc.
- □ Increasingly complemented by digital
  - E.g.: % of digital in marketing expenses from 7% in 2010 to 17% in 2013
- □ Countries actively working on plans to monetize traffic





#### **OUR OBJECTIVES**

- □ Strong growth in our key digital metrics
  - E.g. % of digital in marketing expenses targeted to reach rapidly at least 25%
- □ Deployment of successful business models to monetize traffic
- □ Covering 90% of our sales with up-to-date CRM

# PURSUE AN ACTIVE BOLT-ON ACQUISITION STRATEGY



#### REMINDER OF KEY FACTS

- □ More than 140 acquisitions made to date
  - Contributing approximately half of group growth (excluding FX)
- □ 37 acquisitions since 2004<sup>(1)</sup>
  - With sales of €1.3 billion at the time of the acquisitions
- □ A "bolt-on strategy"
  - Strengthen market share in traditional fields with a focus on new economies (> 40% of acquired sales since 2004<sup>(1)</sup>)
  - Deploy into new business segments (~60% of acquired sales since 2004<sup>(1)</sup>)
- □ > 80% of acquired sales over the past 3 years bring new channel / business model capabilities to Legrand
  - Numeric, Aegide, NuVo, Daneva, S2S, Adlec, Tynetec, Lastar, Neat, SJ Manufacturing



#### PIPELINE MANAGEMENT

- □ While the current economic environment is not the most favorable to transactions...
  - Sellers waiting for market recovery (mature), expectations not adjusted to recent trends (new economies)
- ... a large number of potential opportunities remain...
  - ~50% of the market made of small and medium-size companies
  - On average 1 opportunity reviewed each week
- □ ... with a strict selection process example of India since 2010:
  - > 30 opportunities reviewed and not pursued
  - 3 acquisitions achieved, for total sales (at the time of the acquisition) of > €130 million





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## MEGATRENDS BOOSTING GROWTH & INNOVATION

Fabrizio Fabrizi – Executive VP Innovation and Systems





### SOCIAL MEGATRENDS

- Data communication
- Energy saving
- Security
- Aging
- Y generation
- Eco friendly
  - Electric vehicles
  - Photovoltaic
  - Air quality
- Development of new economies
- Etc.











- Fiber optics
- Wireless
- Internet of things
- LED lighting
- Solar panels
- Batteries
- Apps
- Measure
- Sensors
  - Presence
  - Air quality
  - Actimetry





### SOCIAL MEGATRENDS

- Data communication
- Energy saving
- Security
- Aging
- Y generation
- Eco friendly
  - Electric vehicles
  - Photovoltaic
  - Air quality
- Development of new economies
- Etc.



### TECHNOLOGY MEGATRENDS

- Big data
- Fiber optics
- Wireless
- Internet of things
- LED lighting
- Solar panels
- Batteries
- Apps
- Measure
- Sensors
  - Presence
  - Air quality
  - Actimetry

### 2 CONSEQUENCES FOR LEGRAND

- More and enriched infrastructures in building, both existing and new
- Infrastructures become smarter and more connected







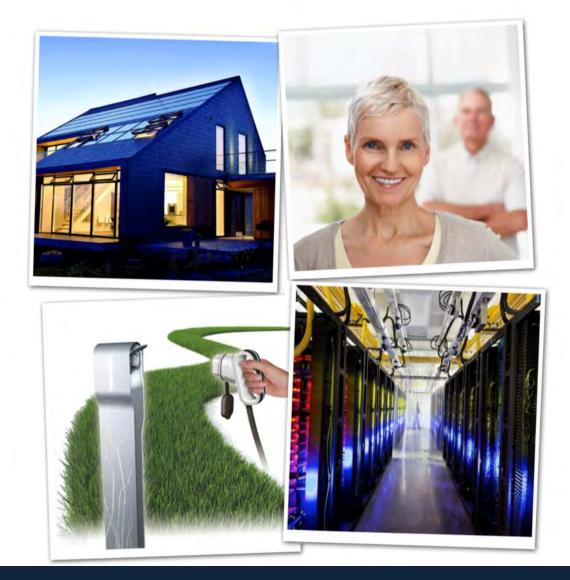
### **FOUR EXAMPLES**

1/ ENERGY SAVING & COMFORT

2/ AGING

3/ ECO FRIENDLY

4/ DATA COMMUNICATION

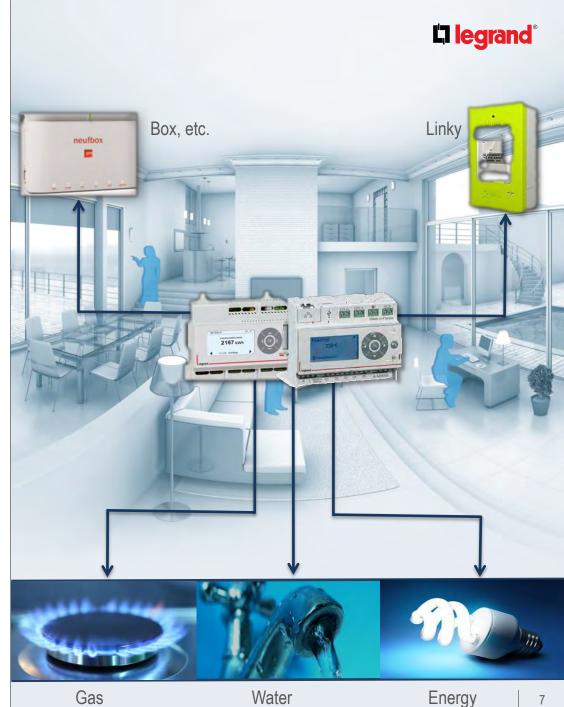


An **opportunity** to increase market size

- Ecocompteur
- Smart shedder
- Contactors and breakers motoroperated to control energy
- Energy measure







- Lighting & presence detectors
- Sockets fix and plug-in with measure inside, wired and wireless
- Dimmers
- Thermostats

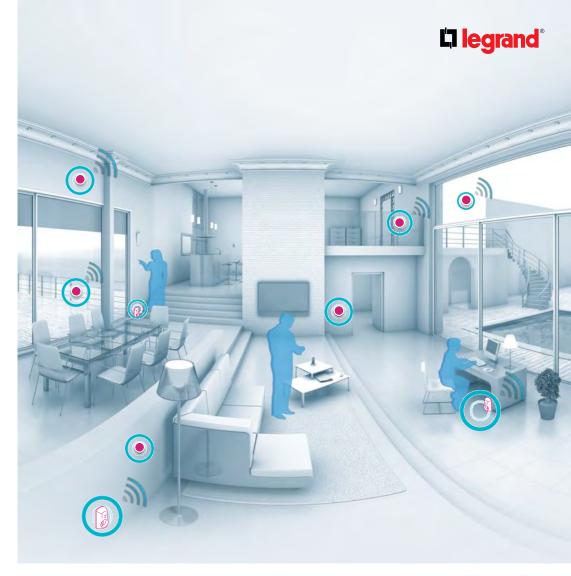




















- Supervision
- Screens
- Apps
- Web servers and connection to utilities and services

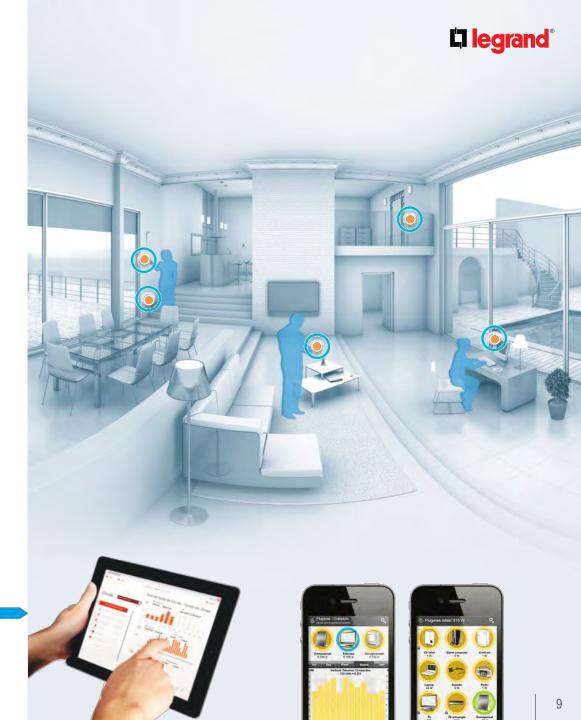




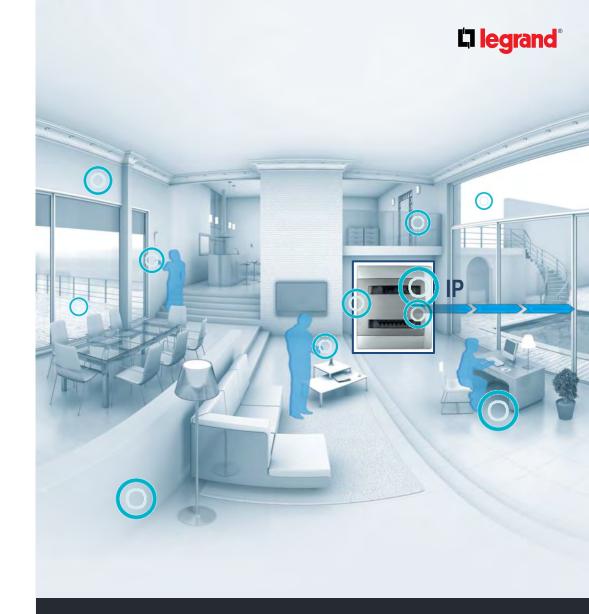








- Ecocompteur
- Smart shedder
- Contactors and breakers motoroperated to control energy
- Energy measure
- Lighting & presence detectors
- Dimmers
- Sockets fix and plug-in with measure inside, wired and wireless
- Thermostats
- Screens
- Supervision
- Apps
- Web servers and connection to utilities and services



About **€6,000** additional solutions installed

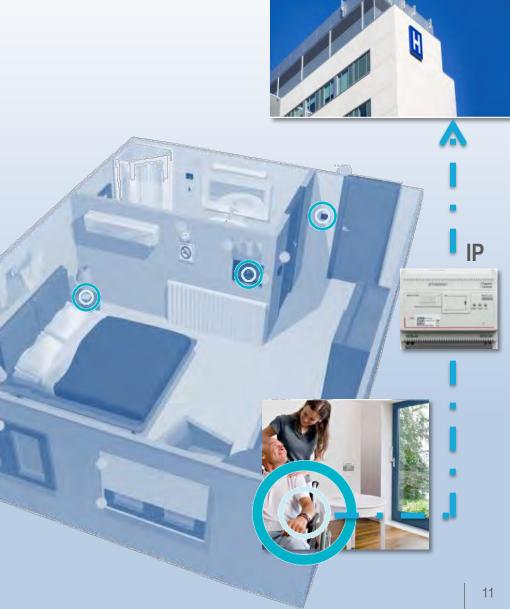


### **ASSISTED LIVING**

- Alarm call
- Bracelets for alarms & actimetry
- Sensor for blood pressure, temperature, heart beat







### **ASSISTED LIVING**

- Interphones in every room, activated by alarms
- Cameras
- Lighting paths













**IP** 



### **ASSISTED LIVING**

- Infrastructure VDI & WiFi
- Web server
- Screens
- Connection to services

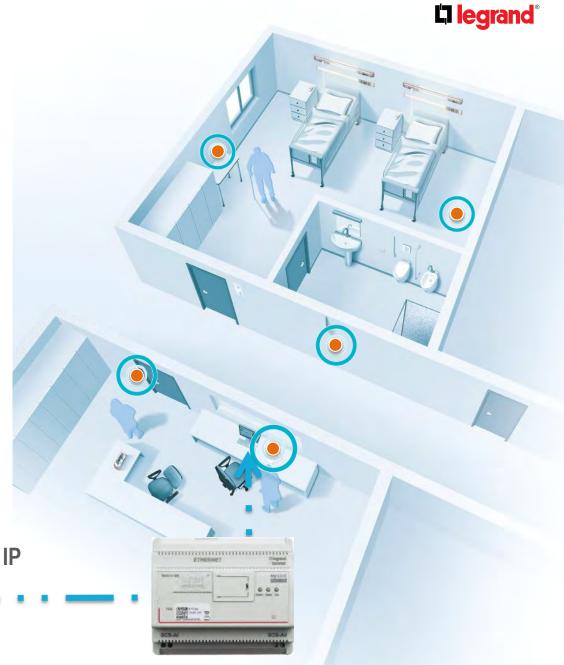












#### **ASSISTED LIVING**

- Bracelets for alarms & actimetry
- Alarm call
- Interphones in every room, activated by alarms
- Infrastructure VDI &WiFi
- Web servers
- Videos
- Sensors (blood pressure, temperature, heart beat)
- Cameras
- Lighting paths
- Screens
- Connection to services



About €5,000 additional solutions installed



### ECO FRIENDLY (3/4)

#### **RESIDENTIAL**

- Solar panels
- Inverter
- Electric vehicle charging unit
- Green'Up sockets
- Screens to manage energy
- Apps
- Smart grid
- Energy storage













About € 10,000 additional solutions installed

### ECO FRIENDLY (3/4)

#### **NON-RESIDENTIAL**

- Electric vehicle charging unit
- Increase of power
- MV/LV transformer
- Switchboard













Additional € 5,000-15,000

per recharging point

### DATA COMMUNICATION (4/4)

#### **MORE DATA**

- Fiber-optic connection
- Switch fiber / copper
- LAN<sup>(1)</sup> products





### DATA COMMUNICATION (4/4)

#### MORE DATA EVERYWHERE

- WiFi "in room"
- Audio-video systems



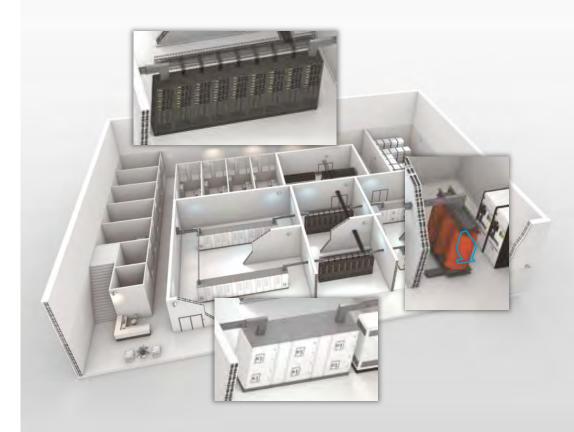




### DATA COMMUNICATION (4/4)

#### **MORE DATA CENTERS**

- Power
- Busbars
- Transformers
- UPS
- Cable management
- Cabinets
- Connectivity











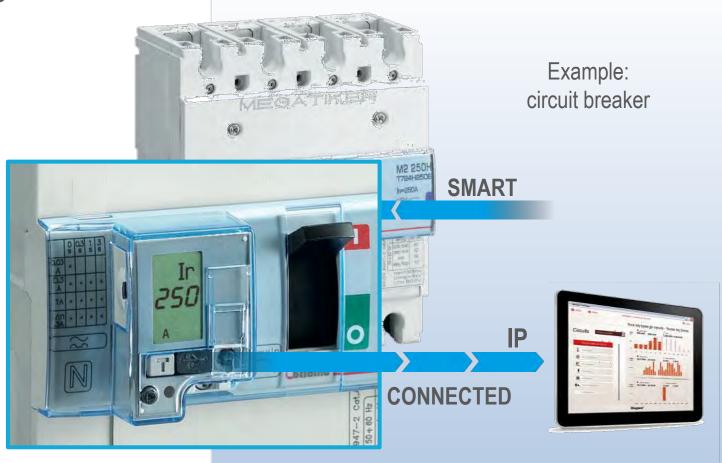






### **ALL FUNCTIONS**

- Protection
- Lighting control
- Measure
- Safety
- Etc.



## are moving from **STAND ALONE** to **SMART & CONNECTED**.



# **MAKE SIMPLE**

Easy for installers

- Ready to service
- Friendly for end users





# **BE OPEN**

Wired and wireless





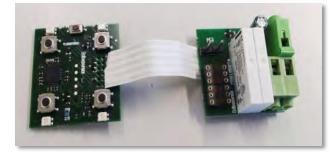


# BE COMPETITIVE

- Modular approach
  - Stand alone
  - Small system
  - Integrated and total systems
- Optimize technology brics
  - Standard platforms
- Productivity for:
  - Facility manager
  - End user
  - Installer
  - and Legrand











Over **3,000,000** "connected" products sold in **2013** 



# **INTEROPERABILITY**

Functions, Messages, Actions between:

- IV

- Air conditioning

- Shutters

- Electrical appliances

- Etc.

- Consortia
  - Confluens
  - HomeLab
- Open Community



CIOSCUD

iOS



### LEGRAND

- AT THE CROSSROADS OF SOCIAL & TECHNOLOGY MEGATRENDS
- AT THE HEART OF ELECTRICAL & DIGITAL INSTALLATION
- WITH ALL OF THE TECHNOLOGIES NEEDED TO DEVELOP INNOVATION
- ABLE TO « ORGANIZE » INFRASTRUCTURES, PRODUCTS, FUNCTIONS

# An excellent opportunity for growth now and in the years ahead





Investor Day - July 3, 2014

# TOWARDS A MULTIPOLAR ORGANIZATION

Patrice Soudan - Deputy CEO and COO



# **AGENDA**



- 1 INTRODUCTION
- 2 NEW ORGANIZATION BY SBU
- 3 EXTEND PLATFORM CONCEPT
- 4 PUSH THE INDUSTRIAL MODEL TO SUPPORT BUSINESS INITIATIVES
- 5 ENHANCE PERFORMANCE IN NEW ECONOMIES
- 6 GROW FROM A MULTIPOLAR ORGANIZATION
- 7 CONCLUSION

INTRODUCTION



2003-2008 2009-2013 From 2014

#### Globalization

#### **Setting up Divisions 1.0**

- > Streamline industrial footprint
- > Go to low cost
- > Globalize purchasing
- > Deploy make vs. buy
- > Integrate downstream logistics

#### Rationalization

#### **Setting up Divisions 2.0**

- > Implement wiring devices platforms
- > Enhance sites performance
- ➤ Upgrade low cost footprint (resources, technologies, practices)
- > Implement lean supply chain

#### **Multipolar organization**

#### **Setting up SBUs**

- > Extend platform concept
- > Push the industrial model to support business initiatives
- > Enhance performance in new economies
- > Grow from a multipolar organization

NEW ORGANIZATION BY SBU



NEW ORGANIZATION BY SBU

# FROM DIVISIONS TO SBUS AS AN ACCELERATOR TOWARDS A MULTIPOLAR ORGANIZATION

# **Three targets for improvement**

- Enhance business focus
- Increase coordination
- Promote innovation





# 7 SBUs under a single management

- Wiring Devices
- Building Systems
- Cable Management
- Digital Infrastructures
- Energy Distribution
- Installation Components
- UPS

**Dedicated structure for Innovation & Systems** 

# EXTEND PLATFORM CONCEPT



EXTEND PLATFORM CONCEPT

# PLATFORM CONCEPT STATE OF THE ART / WIRING DEVICES PIONEER (1/2)

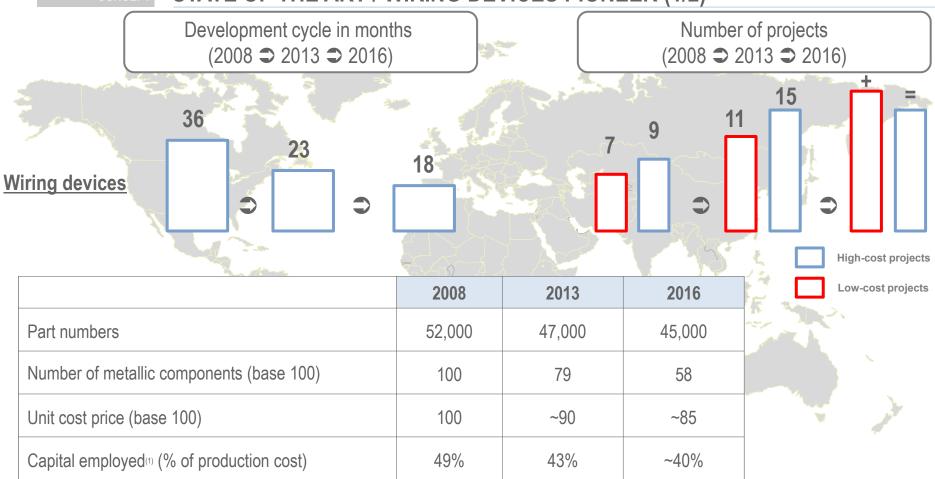


From 30 platforms down to 11



EXTEND PLATFORM CONCEPT

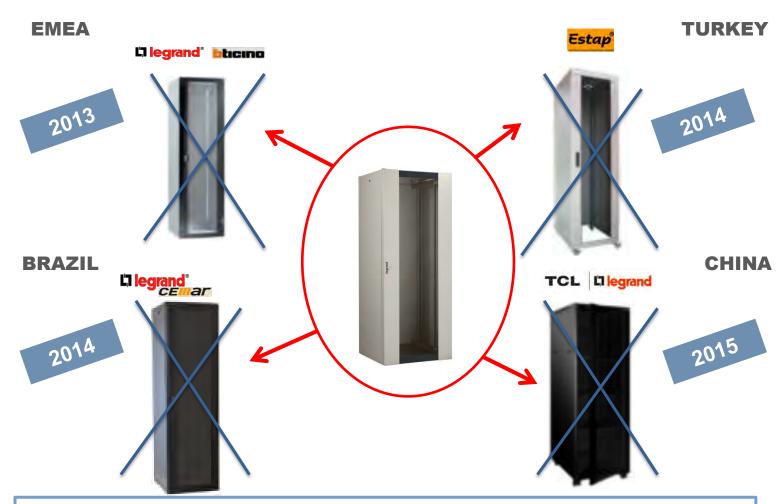
# PLATFORM CONCEPT STATE OF THE ART / WIRING DEVICES PIONEER (1/2)



<sup>(1)</sup> Capital employed = net fixed assets + inventories

Reduce time to market and fuel innovation Decrease production cost and capital employed PLATFORM CONCEPT

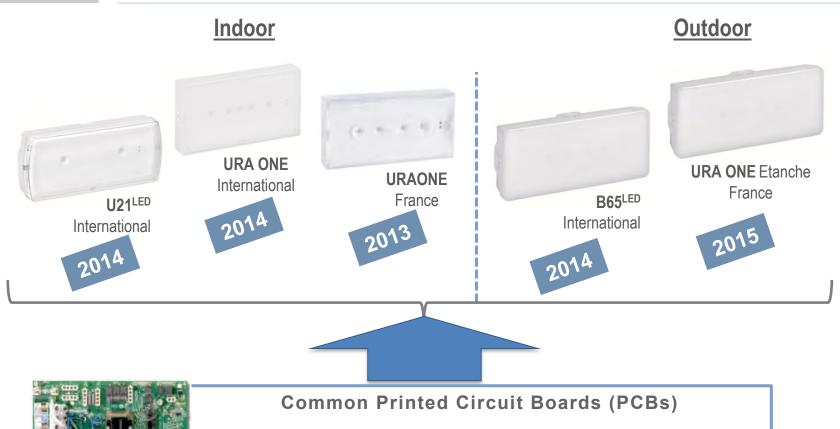
# PLATFORM CONCEPT VDI CABINETS



One common group solution to replace and improve 4 historical ranges: a unique international range as entry offer

EXTEND PLATFORM CONCEPT

# PLATFORM CONCEPT EMERGENCY LIGHTING

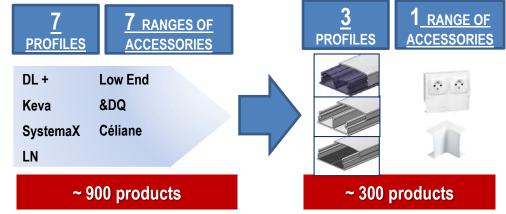


An extended international offer redesigned with common engines: number of PCBs divided by 5

EXTEND PLATFORM CONCEPT

# PLATFORM CONCEPT TRUNKING

☐ Minitrunking platforms: from 7 to 3 ranges



2013 2014 2016

New Minitrunking Launching

☐ Trunking platforms: from 9 to 6 ranges

2016 2017

New Trunking Launching

Increase competitiveness
Reduce capex and time to market

PUSH THE INDUSTRIAL MODEL TO SUPPORT BUSINESS INITIATIVES

PUSH THE INDUSTRIAL MODEL TO SUPPORT BUSINESS INITIATIVES



#### ADDITIONAL GAINS FROM SBU COORDINATION

- ☐ Increase saturation rate and pooling of technology workshops
  - Metallic components
  - Electronic products
  - Technocenters
- ☐ On average, improvement of saturation rate by ~10/15 points





# ADDITIONAL GAINS FROM SBU COORDINATION GLOBAL DEPLOYMENT OF INDUSTRIAL BEST PRACTICES

**Legrand Way** 

PEOPLE

PROCESS

**FLOW** 

Improved direct and indirect labor efficiency	Group	2009	2013	2016-2020
improved direct and indirect labor emciency	Indirect labor / Direct labor	0.46	0.34	~ 0.30 <sup>(1)</sup>

Higher flexibility for a better service	~10 point improvement in average efficiency rate in workshops after implementation

Lower work in progress inventory	WD <sup>(2)</sup> WIP inventory		
	2009	2013	
	14 days	10 days	



Group WIP	inventory
2016-2020	Vs 2013
<10 days <sup>(1)</sup>	~ -20%

(2) Wiring Devices

<sup>(1)</sup> At comparable structure



# ADDITIONAL GAINS FROM SBU COORDINATION TOWARDS A MORE FINE-TUNED SUPPLY CHAIN

- □ Differentiate supply chain based on customer expectations
  - Project versus flow business
  - Eco versus high end
  - Make to order versus make to stock
- Organize diversity management
  - Multibrand
  - Postponement
  - Phasing in / Phasing out of new / old ranges

<b>Group inventory to sales</b>		
2006-2008	2010-2013	2016-2020
~15%	~14%	~12% <sup>(1)</sup>

# ENHANCE PERFORMANCE IN NEW ECONOMIES





#### ENHANCE PERFORMANCE IN NEW ECONOMIES

### ☐ Multiple geographical initiatives

- Growing capacities: Egypt, Thailand, etc.
- Industrial plans:
  - Combined purposes: productivity, better service, tax opportunities
  - Brazil, India, China, Turkey, Russia, etc.
- New territories: Malaysia, Indonesia, etc.

#### □ Several levers

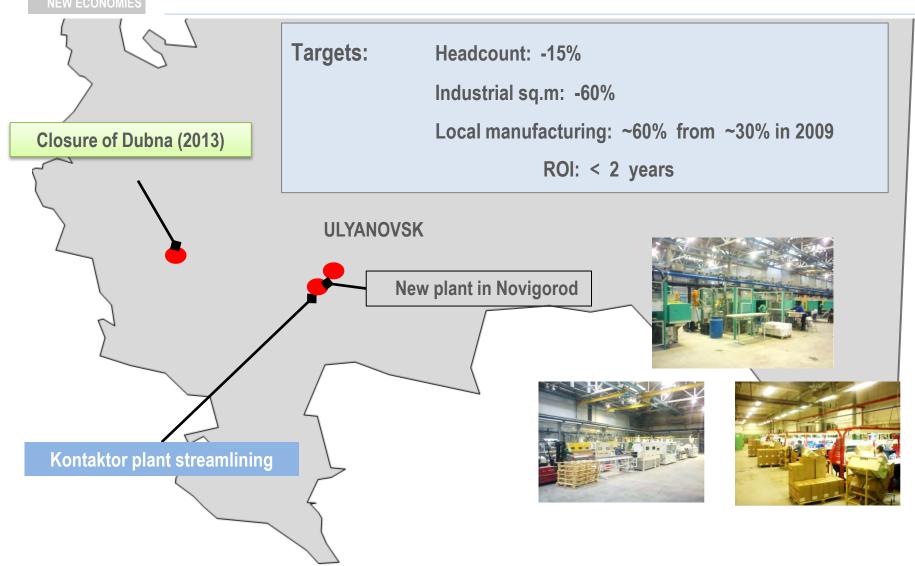
- Legrand Way
- Invest in light automation
- Continue to push very low cost

Productivity
gains to be reinvested in
growth initiatives



ENHANCE PERFORMANCE IN NEW ECONOMIES

### **RUSSIA BUSINESS CASE**



# GROW FROM A MULTIPOLAR ORGANIZATION



GROW FROM A MULTIPOLAR ORGANIZATION

### **VDI CONNECTORS**



## **VDI LCS2 offer (high performance)**

- □ Development
  - France, China
- □ Production
  - France, China
- Destination markets
  - France (2009),World excluding USA (from 2010)

### **Linkeo for Entry level Segment**





# **VDI** Linkeo offer (entry level)

- □ Development
  - France, China
- □ Production
  - China
- **□** Destination markets
  - China (2012), India (2014), Latam (from 2013),
     Central and Eastern Europe (from 2012)



GROW FROM A
MULTIPOLAR
ORGANIZATION

## **FLOOR BOXES**







### **Mosaic Floor Boxes**

- □ Development
  - France
- □ Production
  - Central Europe
- Destination markets
  - World excluding USA (starting 2016)

## **Small Floor Boxes**

- □ Development
  - China
- □ Production
  - China
- **□** Destination markets
  - Asia and MEA (starting 2015)



GROW FROM A
MULTIPOLAR
ORGANIZATION

## **DOOR ENTRY SYSTEMS - FULL IP**





China, Italy

## □ Production

China

# □ Destination markets

China as primary market (2014)
 Worldwide (starting 2015)







CONCLUSION



2003-2008 2009-2013 From 2014

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- > Grow from a multipolar organization





Investor Day – July 3, 2014

# **VALUE CREATION MANAGEMENT**

**Antoine BUREL - CFO** 







#### **AGENDA**

**□** Financial performance management

□ "Value creation" since IPO

□ Balanced "value creation" allocation to growth and shareholders

☐ Next steps



2003-2008 2009-2013 From 2014

#### New KPIs and incentive schemes to boost value creation

- KPI-Measure: Market shares and Economic Income concept combining growth, profitability and control of capital employed
- Monitoring process: Annual budget, monthly performance review
- > Compensation: LTI plan for key people

#### Adapting processes to crisis and fast changing end-markets

- ➤ KPI-Measure: Setting targets of Economic Income based on multi-scenarios to adapt to fastchanging end markets trends
- Monitoring process: Implementing Financial Performance Contract (FPC) with countries monitored through Quarterly Performance Review (QPR)
- Compensation: Aligning bonus with FPC achievement Expanding LTI plan internationally and across the organization

#### **Next steps**





# FINANCIAL PERFORMANCE MANAGEMENT (1/2) 3 PILLARS

**KPIs** 

**Processes** 

People & Compensation

**Market shares** 

Annual budget
Strategic review
Financial Performance Contract (FPC)
based on multi scenarios

Long term incentive plan
Aligned with strategic objectives

#### **Economic Income**

Sales growth
Profitability
Capital employed

**Quarterly performance review** 

Budget scenario update based on macro trends (up or down)

**Short term bonus** 

Aligned with FPC

## **Monthly reporting**

FPC monitoring vs latest validated scenario



# VALUE CREATION MANAGEMENT

# FINANCIAL PERFORMANCE MANAGEMENT (2/2) ACHIEVEMENTS

As % of sales (rounded figures)	1992-2002 average	2003-2008 average	2009-2013 average
Adjusted operating margin	14%	16%	19%
Capex	8%	4%	3% <sup>(1)</sup>
Working capital requirement	21%	13%	≤10%
Free cash flow	6%	11%	13%(2)

<sup>(1)</sup> Expected to fluctuate between 3% to 3.5%

<sup>(2)</sup> On a normalized basis with working capital requirement representing 10% of the last 12 months' sales, and whose change is at constant scope of consolidation and exchange rates



# VALUE CREATION MANAGEMENT

## "VALUE CREATION" SINCE IPO(1)

Capital employed(2)	<u>EPS</u>	<u>TSR<sup>(3)</sup></u>
~+2%	~+10%	~+14% per year
(2006-2013 CAGR)	(2006-2013 CAGR)	(from April 6 <sup>th</sup> 2006 to June 30 <sup>th</sup> 2014)

<sup>(1)</sup> April 2006

<sup>(2) (</sup>Net debt + equity – investments in associates) adjusted for asset step-up related to the acquisition of Legrand France in 2002 net of deferred tax

<sup>(3)</sup> Total Shareholder Return, dividend being reinvested in shares





# BALANCED "VALUE CREATION" ALLOCATION TO GROWTH AND SHAREHOLDERS

In € million (rounded figures)	(i) 2006	<u>Avg</u> 2007-2010	(ii) <u>Avg</u> <u>2011-2013</u>	(ii)-(i)
Growth investment (Capex, R&D, Acquisitions)	390	460	530	+140
Dividend	110	170	250	+140



2003-2008 2009-2013 From 2014

#### New KPIs and incentive schemes to boost value creation

- KPI-Measure: Market shares and Economic Income concept combining growth, profitability and control of capital employed
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- Compensation: Aligning bonus with FPC achievement Expanding LTI plan internationally and across the organization

#### **Next steps**

- ➤ KPI-Measure: Net Economic Profit After Tax (NEPAT) concept to measure net/net performance
- Monitoring process: Strategic Business Units (SBU) / Export empowerment
- Compensation: LTI large plan retained Future long-term performance conditions introduced for key people





# **NEXT STEPS**

<u>KPIs</u>	<u>Processes</u>	People & Compensation
	Annual budget	1 
Market shares		Long term incentive plan
	Quarterly performance review	 
Economic Income	 	Short term bonus
	Monthly reporting	
+	+	+
<b>NEPAT</b> (Net Economic Profit After Tax)	SBU and export empowerment	Longer term performance conditions



# **APPENDICES**





# 2014-2018 CSR ROADMAP STAFF AXIS – 6 PRIORITIES

### **STAFF**

# Respecting Human Rights

Mapping and annually assessing workforce exposure to the risk of violation of human rights in the workplace and deploying measures for improvement as appropriate.

# Guaranteeing safety and health at work

- 2 Implementing and maintain a work-related risk control plan covering at least 90% of the workforce.
- Implementing the safety and health monitoring and improvement process and maintaining coverage of at least 90% of the workforce, with the objective of reducing by 20% the Group accident frequency rate.

## Developing skills and promoting diversity

- Maintaining a dynamic approach to talent and skills management, suited to employee expectations and market needs.
- 5 Increasing by 25% the number of women in key positions.
- Reducing by 15% the male/female pay gap in non-managerial positions in the Group.



APPENDICES

# 2014-2018 CSR ROADMAP ENVIRONMENT AXIS – 3 PRIORITIES

## **ENVIRONMENT**

## Reducing the Group's environmental footprint

- 1 Decreasing energy intensity by 10%.
- 2 Achieving a rate above 90% of ISO 14001 certification of the Group's industrial and logistics facilities

## Innovating for a circular economy

Deploying the principles of a circular economy from the product design phase and until the end-of-life recovery of products.



APPENDICES

# 2014-2018 CSR ROADMAP USER AXIS – 7 PRIORITIES

	USER
Pro	oviding sustainable solutions
1	Increasing by 50% Group sales of solutions offering improved living conditions and greater comfort.
2	Extending the deployment of initiatives in favour of product quality and against counterfeiting in the electrical industry.
3	Providing product environmental data compliant with ISO 14025 for products accounting for $\frac{2}{3}$ of total Group sales.
4	Avoiding the production of 1.5 million tons of CO <sub>2</sub> equivalent.
Pla	ying a driving role in the electrical sector
5	Continuing providing training to industry players, with continual innovation in responding to local needs and specifics.
6	Continuing developing university partnerships and collaborative research projects, and implementing the resulting innovations.
7	Providing feedback schemes and customer satisfaction measurement for 95% of total Group sales.





# 2014-2018 CSR ROADMAP SOCIETY AXIS – 5 PRIORITIES

## SOCIETY

## Acting ethically

- 1 Having an additional 3,000 staff trained in business ethics.
- 2 Covering 100% of Group sales through a Group compliance programme monitoring scheme.

### Ensuring responsible purchasing

Supporting 100% of sensitive suppliers in deploying an improvement approach on environmental issues, fundamental human rights at work, and business ethics.

## Enabling access to electricity for all

- Aiming to enable 800,000 additional people to benefit from access to electricity, whether directly or indirectly.
- 5 Ensuring the widest possible access to the benefits of Legrand Foundation initiatives.



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