



SMART

Schneider Electric Global Supply Chain, powered by EcoStruxure™
Investor visit, Wuhan (China)
March 26, 2018

Disclaimer

All forward-looking statements are Schneider Electric management's present expectations of future events and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. For a detailed description of these factors and uncertainties, please refer to the section "Risk Factors" in our Annual Registration Document (which is available on www.schneider-electric.com). Schneider Electric undertakes no obligation to publicly update or revise any of these forward-looking statements.

This presentation includes information pertaining to our markets and our competitive positions therein. Such information is based on market data and our actual revenues in those markets for the relevant periods. We obtained this market information from various third party sources (industry publications, surveys and forecasts) and our own internal estimates. We have not independently verified these third party sources and cannot guarantee their accuracy or completeness and our internal surveys and estimates have not been verified by independent experts or other independent sources.

Agenda for the day

- 09.30 Global Supply Chain Strategy
- EcoStruxure for Industry
- GSC China and Wuhan introduction
- 11.30 Lunch
- 12.15 Showroom
- 12.45 Plant & Distribution center tour
- 14.15 Q&A
- 15.00 Departure



SAFETY

Tour Conditions

Thank you for following these safety rules during your visit:



Safety shoes



Safety jacket



Follow the walkways



Priority to forklifts
& trolleys



Don't touch



No photography



No cellphones



No smoking

Evacuation Instructions



- 1 Vocal message**
« Announcement for Second Intervention Team and first aiders »
» Be ready for evacuation while remaining vigilant
- 2 Vocal message**
« End of alert »
» No evacuation, activity can restart
- 3 Vocal message and alarm, accompanied by a long siren interspersed with a message**
« Evacuation » (français / anglais)
» Leave your place safely, through the first emergency exit and then regroup at the gathering point.

No return to the building



Gathering point



Emergency exit



Airport: 63 km (TianHe)



Railway: 14 km (Wuhan)
27 km (Wuchang)
39 km (Hankou)



(+86 27) 5941 7296



INSIGHTS

Overview of Global Supply Chain

Life Is On

Schneider
Electric

Global Supply Chain:

A key differentiator for the Group

ONE GLOBAL
supply chain

World class competencies
and talents

Culture of
continuous improvement

Global Supply Chain

A vast worldwide set-up across value chain

Orders



- 150,000 order lines / day
- 260,000 references

Logistics



- 98 distribution centers

Manufacturing



- 207 factories
- 44 countries

Procurement



- 24,000 suppliers
- €11 B purchases

86,000 employees (Total industrial headcount incl. Procurement, Manufacturing and Logistics)

December 2017 (including Delixii)

GSC Manufacturing & Distribution Network

A large and balanced geographical coverage

x% in total industrial costs

x% in total employees

North America

24%

15%

South America

Rest of the World

7%

15%

Europe

(incl. Eastern Europe)

29%

25%

Middle East
& Africa

CIS

Asia Pacific

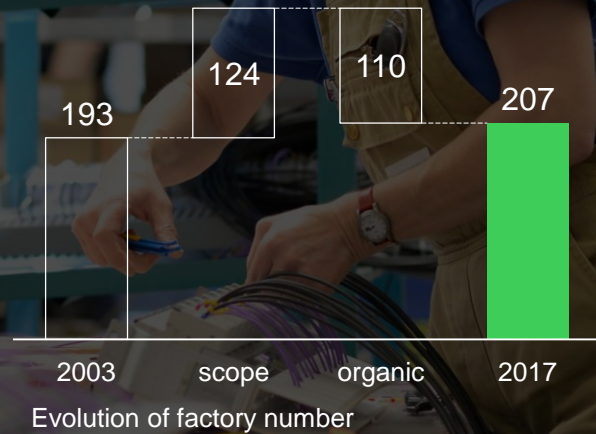
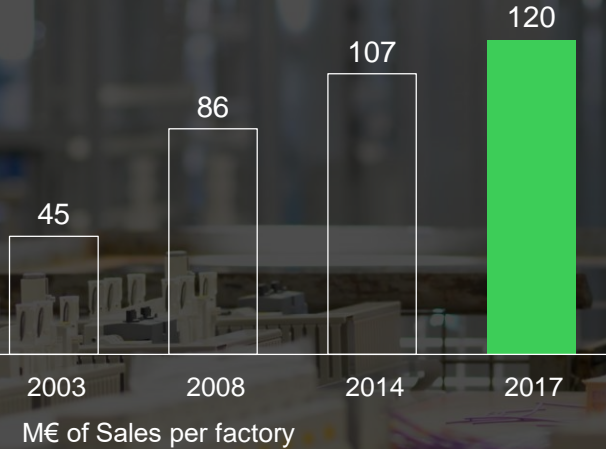
40%

45%

Continuous industrial footprint optimization

- Dedicated team tasked to manage footprint optimization based on market evolution, risk management, cost arbitrage, customer needs, competencies mapping...
- Continuous effort to add productivity through sites' consolidation and history of adopting automation technologies
- Continue to rebalance in new economies: Mexico, South East Asia, India and Eastern Europe...
- Solid integration process

Increased footprint efficiency



Global Schneider Performance System (SPS)

with high standard applied across whole organization



Optimize the Supply Chain processes in order to achieve the best performance in **safety & environment, quality, service, lead time, productivity and capital employed**

- Integrate world-class Lean concepts and methods in our internal set of standards, the “**Schneider Performance System**” (SPS)
- Deploy regular **assessments** against the SPS standards, as the corner stone of our **continuous improvement** process
- Develop our **lean expertise** to the best worldwide level
- Identify opportunities and execute action plans that create **significant cost savings** for the Company
- **Implemented systematically** on every new acquisition

2017 achievements

- **94** sites at **high** SPS level
- **90** assessments realized
- More than **100** lean experts
- Strong contribution to the overall **€430m** delivered
- Due diligence and post-merger process launched on Asco

GSC organization is intricately linked across the Group

Sales Operations



GSC set up organized by region mirroring sales organization

- 7 regions serving customers - Highest quality, cost and lead-time
- Constant dialogue with sales – forecasting and inventory optimization
- Strong focus on customer interaction for GSC teams

Business Units



Dedicated GSC teams for offer management

- Translating the market requirements to supply chain strategy
- Linking with R&D on offer development
- Leading industrialization processes and Quality Value Engineering

GSC

GSC Global Functions integral to Group strategy

- Dedicated functional teams for strategy, customer satisfaction & quality, planning, logistics & network design, procurement, Safety & Environment, Human Resources
- Driving GSC transformation at global level



Group Global Functions



PERFORMANCE

GSC journey over past years towards
best-in-class levels

Our Tailored Supply Chain journey

has seen several breakthroughs towards Customer-centricity and cash efficiency, while delivering improved performance on productivity



Best-in-class across industry

Life Is On

Schneider
Electric

TSC 2.0 journey on customer centricity

11

Customer Segments with different buying behaviors

Electrical Distributors
IT Distributors
Consumer Retailers
Consumers
Small and Med installers – EcoXperts
Panel Builders
Repetitive OEM
System Integrators, Large Installers, Non Repetitive OEM, EPC
Utilisers
Other End Users
Web Giants

5

Supply Chain Models

Customer order - Plan - Source - Make - Deliver

COLLABORATIVE	Standard Products	SIOP	Make To Stock	Track & Trace
LEAN				
AGILE	Spare parts	SIOP	Make To Order	Precision Delivery
PROJECTS -Equipment -Systems	Equipment	SIOP	Configure To Order	Direct Shipment
	Systems	SIOP	Engineer To Order	Merge in Transit
FULLY FLEXIBLE				

9

Key Transformations

End to End Customer Lead Times
Time to Market
Special Care Units
SIOP and Kinaxis
Customer Process Capabilities
Network Optimization & Transportation
ETO Supply Chain Management
Field Services Supply Chain
Supply Base Management

TSC 2.0 key transformations have delivered

1

Improve End to End Customer Lead Times



- 5 Supply Chain models tailored to customer segment
- Extended value stream mapping (eVSM) for flow design and competitive lead-time
- Analyzed by product line

- **80%** Made To Stock order Line < 5 days,
- **68%** Made To Order order line < 10 days;
- **Standardize** the methodology

2

Shorter Time to Market



- Reinforce standardization and offer simplification
- Embed systematically procurement principles during offer creation
- Agile project management for new products to speed-up time to market

- Raised **maturity** of SPS industrialization
- Set up **lean & agility** for industrialization
- BU-GSC collaboration for offer simplification & standardization

3

“Special Care Units” for Small Businesses



- Improve visibility for small volume offers for stronger performance tracking
- Develop an Agile supply chain model with the adapted planning

- Improved focus for **performance**
- One **Agile** flow successfully setup for targeted activities

TSC 2.0 key transformations have delivered

4

SIOP and KINAXIS



Develop tools & methodology for best-in-class planning and inventory management

- SIOP **maturity** raised
- **Kinaxis tool** covers most of regions
- **Co-planning** experiences with Distributors
- Reengineering of Sales **Forecast**

5

Network Optimization and Transport



Optimize distribution center footprint and transportation

- **Global Network model** completed, targeted flow changes implemented / under study
- **Control tower** phase 1 implemented, Phase 2 good progress

6

Engineered To Order Supply Chain Management



Adapt and increase equipment supply chain agility

- Engineering Design tool deployed
- **Claim management** process in place

TSC 2.0 key transformations have delivered

7

Field Services
Supply Chain



Develop and standardize supply chain offer for services

- Continuously increase **tracking from shipment**
- On Time Delivery improved to high level
- 48 hrs support solution enabled in Europe for OEM

8

Supply Base
Management



Supplier concentration and quality improvement

- Deployment of **Critical Supplies Quality process**
- **Supplier concentration and reduction** of -6,000+ active suppliers over 2017

9

Customer Process
Capabilities



Develop customer capabilities pyramid by customer segment
Develop CPC3.0 to differentiate us with innovation and digital versus competition

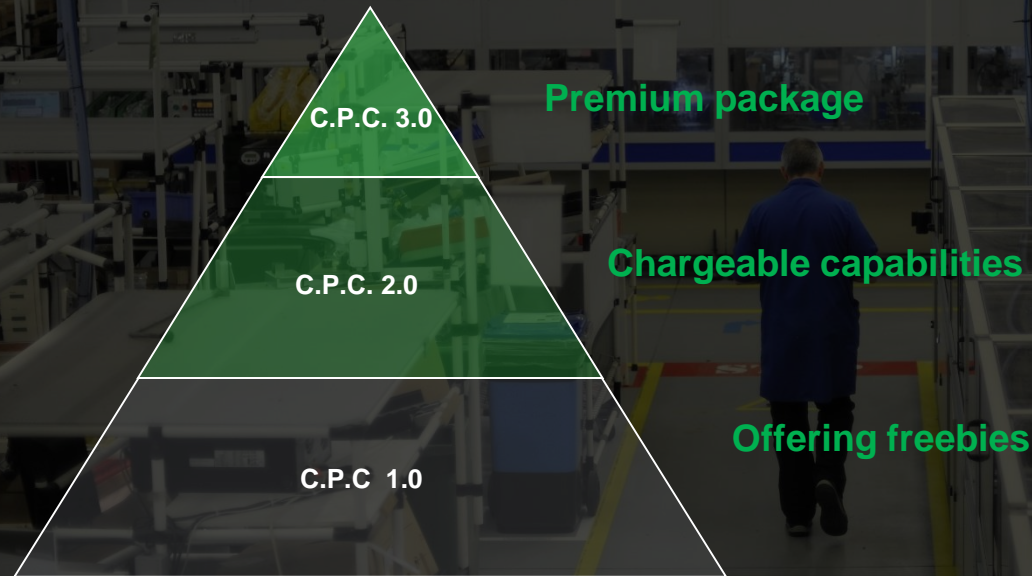
- Strong boost on CPC **adoption** while engaging **Monetization**
- Boosting deployment of Digital & Delivery Capabilities

Zoom on Customer Process Capabilities:

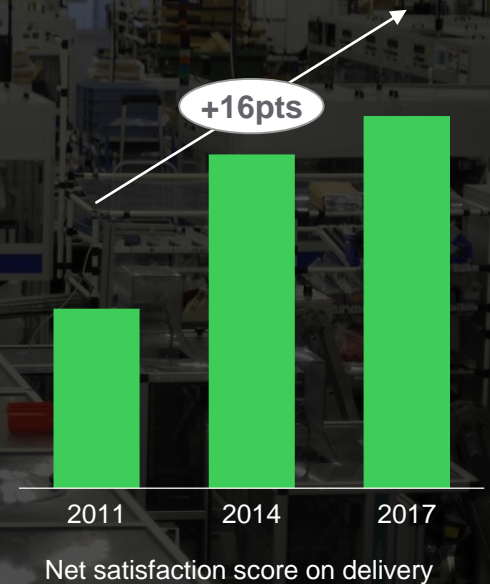
Increase customer satisfaction and contribute to growth

86% of customers would pay more for a better experience

Logistic offer monetization of 30m€ in 2017



Increased customer satisfaction



Our Supply Chain is recognized externally...



Gartner recognition

2017: Schneider Electric ranked **No. 17** in Gartner's Worldwide Supply Chain Leaders **across industries**

No.7 in Europe (in the top 10 since 2015), No.2 in Europe for Industrials

2016: 10/10 on Corporate Social Responsibility

Recognized for creating a centralized supply chain and Tailored Supply Chain transformation initiatives

SCM Awards

2018: No.2 Power of the Profession Awards

2016: Top 5 in Supply Chain Breakthrough

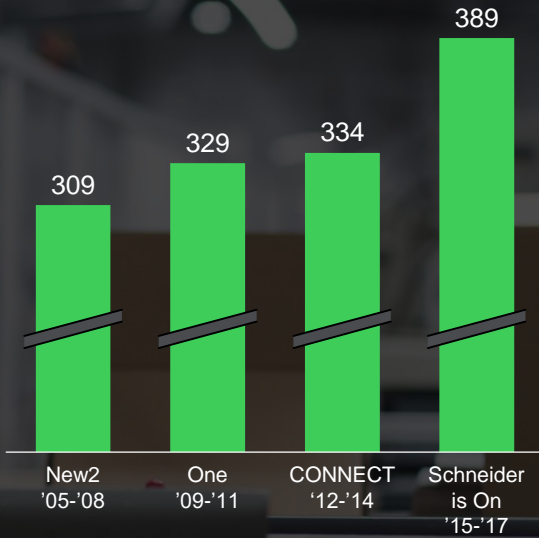
2015: Winner of Talent Breakthrough category

Supply Chain Breakthrough of the Year

Arrow's Lean Sigma Drones: A Higher Perspective on Supply Chain Innovation	Combating Modern Slavery in the Supply Chain
Delivering a Competitive Advantage for MSD through Economic Inclusion & Supplier Diversity	Using Smartphones, Science and Partnerships to End a Neglected Tropical Disease
Doing Well by Doing Good - P&G's Approach to Citizenship	Outside in: Building a Customer Centric Logistics Platform Tailored to Customer's Buying Behavior

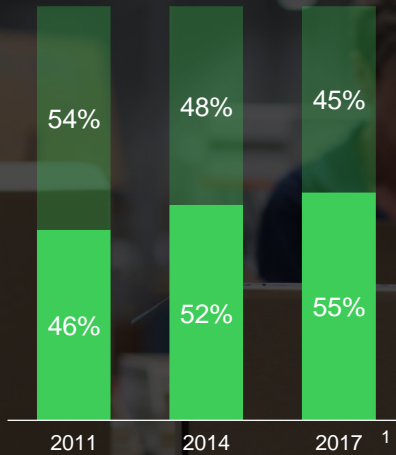
...and delivered consistently financial performance over past years

Sustained improvement in industrial productivity



Yearly average productivity (m€)

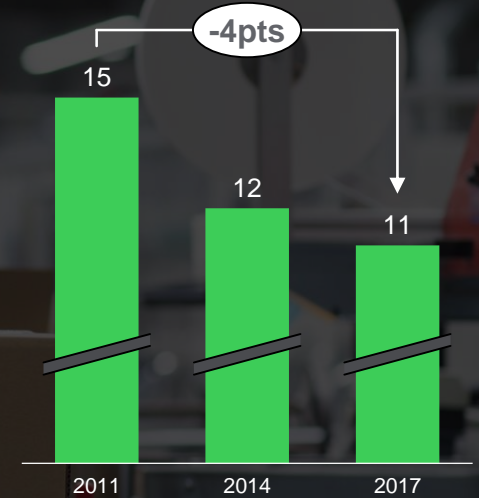
Constant work on cost rebalancing



1. 2017 Estimated

Mature New eco

Strong focus on cash through inventory management (c. 1bn€ cash)



Inventory to sales ratio (%)



CONNECTED

TSC 4.0: Digitize Supply Chain
to further bring value

Life Is On

Schneider
Electric

Main Supply Chain trends

driving our transformation

Supply Chain as
a Growth Enabler

- Agility and flexibility to face variability, support growth and generate business
- Regionalization of supply chains for customer proximity driving margin growth
- E-Commerce driving higher customers expectations on deliveries

Digitization
& Innovation

- Industry 4.0, IoT, Blockchain and robotics are accelerating
- Digitization leading to end-to-end visibility, customer transparency and collaboration
- Data analytics and Artificial Intelligence are coming on top of solid foundations

Risk
& Resilience

- Growing tensions on worldwide trade, and return to national behavior (Russia, Brexit, USA...)
- Events are transmitted faster and further than before, increasing concerns about resilience of supply
- Increasing cybersecurity risks

Sustainable Supply
Networks

- Population growth and middle class expansion scarce resources, and plead for more circular economy
- Sustainability is a factor of differentiation and it is now part of the Brand image

Supply Chain Talents

- Increasing **needs of supply chain talents** with significant anticipated shortages
- **Innovation, digital attitude & skills**, continuous learning and collaborative culture promotion
- **Real-time access to information** is changing teams attitude, agility, responsiveness: **empowerment**

Schneider Electric Supply Chain vision

to constantly increase value



Tailored

We provide our customers what they value while leveraging scale and efficiency.



Sustainable

We optimize resources, by developing a circular supply chain, in clean and safe facilities, powered by renewable energy.



Connected

We optimize end-to-end efficiency and asset reliability while providing visibility to customer.

Our golden metrics



Customer satisfaction

Net Satisfaction Score on delivery



Cost efficiency

Net productivity without raw material inflation



Cash efficiency

Average gross inventory on sales

Tailored, Sustainable, Connected Supply Chain 4.0

11

customer segments with different buying behaviors

- Electrical distributors
- IT distributors
- Consumer retailers

- Consumers

- Small and medium installers
- Panel builders
- Repetitive OEMs
- System integrators, large installers, non-repetitive OEMs, EPC

- Utilities
- Other end users
- Web giants

6

digital accelerators

Source

Make

Deliver

Plan

Care

Innovate

8

key transformations

- End-to-end customer lead times
- Special care units
- SIOP: Sales inventory op planning
- Customer process capabilities
- Network optimization & transportation
- ETO supply chain management
- Field services supply chain
- Supply base management

5

supply chain models

COLLABORATIVE

LEAN

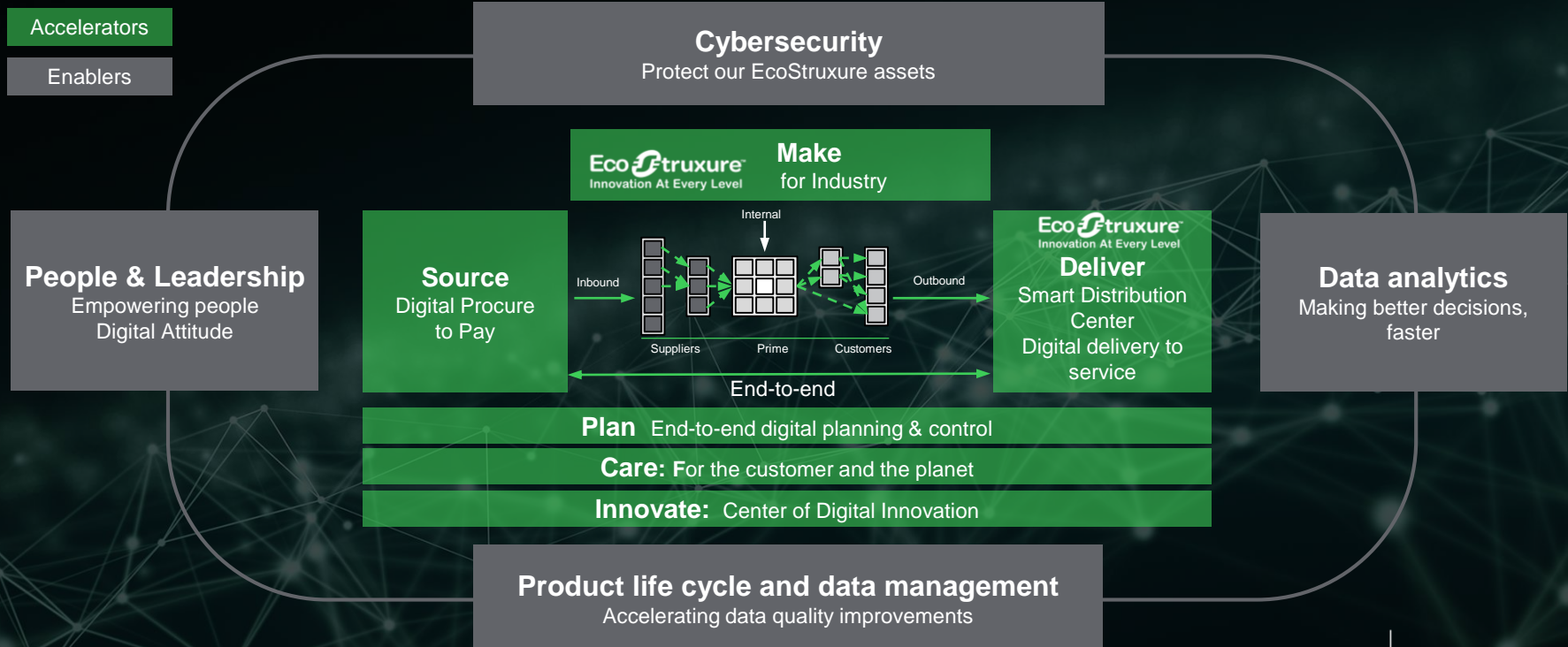
AGILE

PROJECT-DRIVEN

FULLY FLEXIBLE

Tailored, Sustainable, Connected Supply Chain 4.0

Digitization to empower our teams, improve customer experience and end-to-end operational efficiency



TSC 4.0 - Source

Digitization accelerates procurement and suppliers efficiency

E-Procurement

One platform capability for non-production procurement bringing:

- Reduced consumption through better procurement controls and approvals
- Increased deployment of catalogues and associated price reductions
- Traceability in end-to-end approach (Tier 2 suppliers)
- Collaborative decision-making

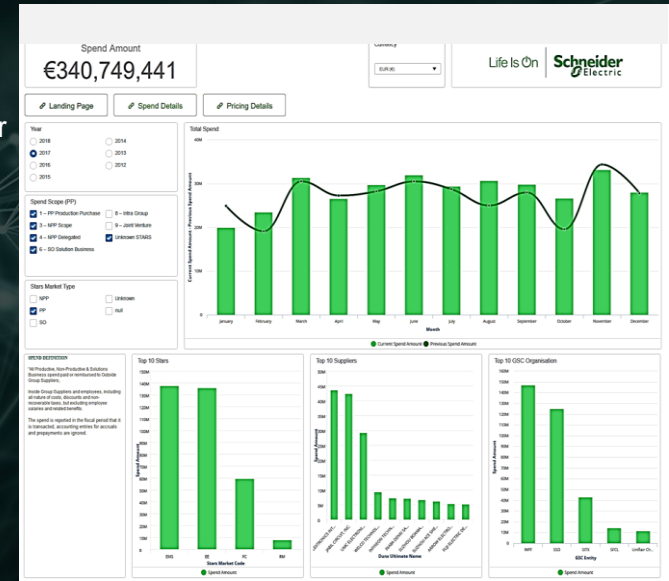
⇒ Agile model being deployed

Procurement Analytics

One centralized platform consolidating detailed production procurement information enabling:

- Fully automated, real time visibility and insights on spend coverage & supplier performance
- Support for procurement negotiation
- Visibility on order delay at supplier

⇒ Already 2,000+ users in PRISM tool - 100% spend coverage, 90% being automated



TSC 4.0 - Make: EcoStruxure™ for Smart Factory

Catalyze optimization with high level of platforming data



TSC 4.0 - Deliver

Digitization improves customer experiences with more efficient and sustainable logistics

Transportation

Control Towers for real-time monitoring in all regions

- Drive remediation plans to **protect customer** from delays
- **CO₂ measurement** and **reduction of wasted volume** in transport
- Supported by our strategic partners

Australia Control Tower for Pacific zone



Reduction to less than 1/5th in end-to-end case cycle times

On Time Delivery transport above 98.5%

50% improvement in % cases answered to customers within 24 hours

Total request time open reduced by 70%

Customer Delivery Experience

Segment customer delivery experience:

- **Close collaboration** with Businesses & marketing to deploy **30 capabilities**- in progress
- Providing **more visibility** on shipment for critical deliveries

GPS tracking for critical deliveries increasing satisfaction in Wuhan (China)



TSC 4.0 - Deliver: Implementation of regional Control Towers

2018 examples of Risk Management and robust supply chain response to disruptions



Major accidents

Major transportation accidents which could create severe implications to our supply chain across the regions

March 7th, 2018



Serious fire on **Maersk Line** container vessel in the Arabian Sea

March 8th, 2018



Full assessment on impact
3 shipments from China to France impacted
Contingency defined

March 8th, 2018



Contingency activated:

- Replacement orders raised
- Insurance company notified

- In **less than 24hs**, full assessment was done thanks to the **Control Tower real visibility** of all inventory in transit
- Supply chain impact was prevented by early detection; financial impact mitigated; no customer impact

January 17th, 2018



Port congestion reported in Southern Vietnam, causing delays on ocean inbound shipments to our factory & DC

January 18th, 2018



Full assessment of all in-transit
Identification of critical orders
Notification to stakeholders

January 18th, 2018



Contingency activated:

- Containers discharged at nearby ports
- Truck directly to DC and factory
- Impact prevented / air cost avoided
- Real time tracking & daily report

- Within a few hours, full assessment was done & stakeholders notified;
- Contingency plan activated **prior to supply and customer impact**; no airfreight required

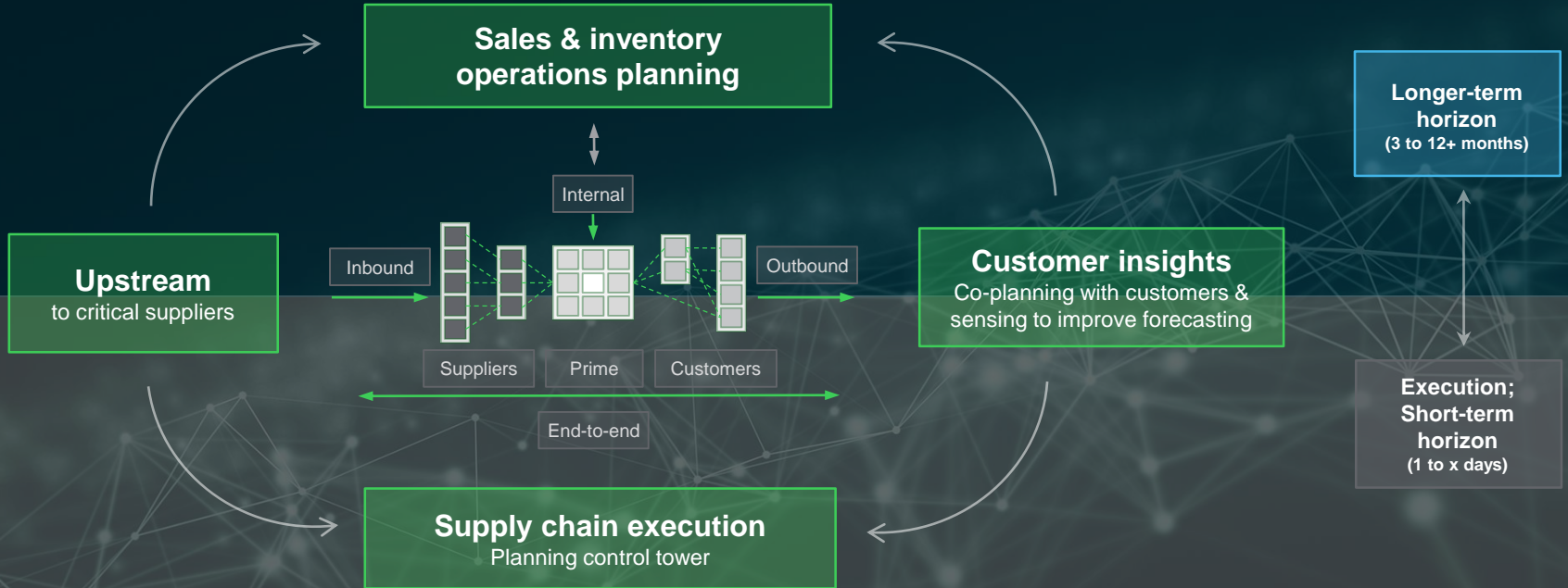


Port, Airport congestion

Continuous congestions verified across all regions might impact our supply chain

TSC 4.0 - Plan

End-to-End Planning will expand to improve synchronization of Demand & Supply



TSC 4.0 - Care for our Customers

Improve end-to-end quality

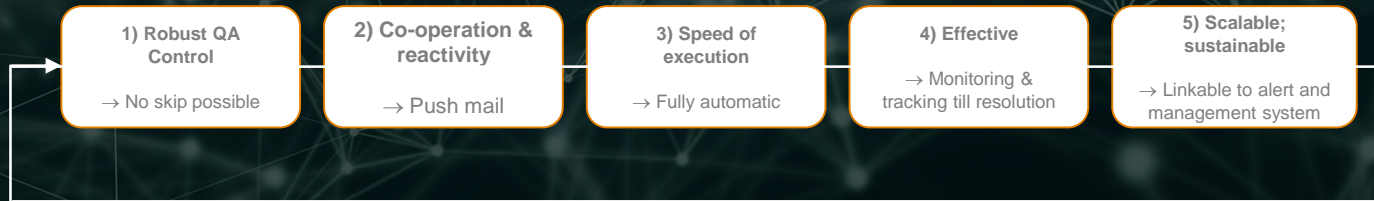
Improvement of the execution of Process Control Plans with digital solutions
Example of Schneider Electric Batam (Indonesia)

- Digitization of procedures for regular quality assessment
- Mobile device support to quality technician
- Audit results linked to continuous improvement actions across factory



Improvement through digital:

- ✓ Reliable & Robust
- ✓ Paperless
- ✓ Simplified
- ✓ Real-time
- ✓ Traceable & reliable
- ✓ Visual support
- ✓ Resource Management



TSC 4.0 - Care for our Customers

Improve end-to-end quality

Real time process & quality monitoring enabling preventive actions
Example of Schneider Electric Bangalore (India)

The **digital** solution integrated to **EcoStruxure** enables **connected** products, machines & tools to **collect** process & critical to quality data, in real-time.

Analysis(process capabilities) helps to **drive preventive actions**

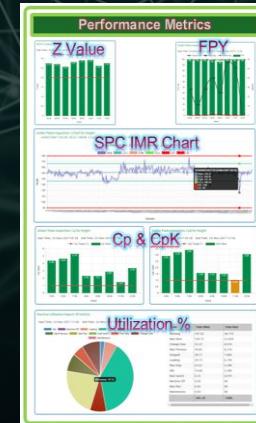
EcoStruxure™
Innovation At Every Level

Apps, Analytics..

Edge Control

Connected Products

Parameter	Image	Highest Value	Lowest Value	SPC	TRIGGER	CAPA
Temperature		31 Deg C	27 Deg C	Under Control		
Humidity		60% RH	50% RH	Under Control		
Lux		600 Lux	450 lux	Under Control		
Noise		60 db	50 db	Under Control		
Leakage Voltage		5.7 Volts	0.8 Volts	Under Control		
Dust				Under Control		
CO2		400 ppm	200 ppm	Under Control		
ESD Grounding				Under Control		



TSC 4.0 - Care for the Planet

Our 2020 Sustainable Supply Chain ambitions

Clean and safe facilities

0

serious or fatal accidents

1

medical incident per million hours worked

100%

of sites certified with ISO 14000, ISO 50000, and OHSAS 18000

Integrated new sites and secure certification renewal

Carbon light and digital

80%

of electricity comes from renewable sources,

In line with RE100 commitment of 100% renewable sources by 2030

100%

of sites deliver energy savings, leveraging EcoStruxure Power & Resource Advisor

Resource efficient – circular

95%

waste recovery rate and 200 sites on the way to zero waste to landfill

100%

of regions with circular supply chain innovations, through new and scalable innovations

100%

cardboard / pallets from recycled or certified sources

TSC 4.0 - Innovate

Digitization that drive idea generation and experimentation

Newly set-up Center Of Digital Innovation to monitor breakthrough technologies...

Dedicated team focused on 2 to 5+ years horizon



Industrial innovation



Empowering employees with cutting-edge technology



Collaborative robotics & advanced automation



Artificial intelligence

...experimenting to deploy best-of-breed innovations in our facilities

Artificial intelligence (AI) used in quality improvement through faster machine learning:

- Teaching a pair of AI instances how to look at data from a camera
- Active, intelligent system that can check the quality of orders, products

Blockchain usage tested to improve critical to quality parameters and offer traceability:

- Proof Of Concept in North America with different suppliers and partners

TSC 4.0 - Cybersecurity

An essential pillar of our smart Supply Chain

Holistic approach

- Integrated in overall Schneider Electric CyberSecurity Strategy
- Leverage Schneider Electric EcoStruxure Offer
- Connect and integrate external inputs (e.g. suppliers, machine investment, ...)

Strong focus on architecture

- Covering IT/OT convergence (hardware and software) through strategic partnerships at a global and regional level
- Support from Schneider Digital organization to implement best practices
- Internal conformance process and centralized governance

Embed cybersecurity in operations

- Creation of a network of Supply Chain Cybersecurity referents
- Improved coordination for threats identification, detection and responses
- Regular assessment of the maturity level of every site, with action plans to reach the expected level of protection

Cybersecurity and data privacy are integral to Schneider Electric's business strategy, following a multifaceted approach:

- Enterprise level (endpoint protection, access management & Operations Center)
- Assets & Systems in customer sites remotely managed by SE
- Products/Systems sold to customers through Product Security Office

Digital security approach

Risk Register

Capabilities + Digital Locks

Threats are mitigated by specific programs

High-Value Assets

Reality Check

TSC 4.0 - People

Empowered people to drive the digital transformation with “competencies of the future”

Competencies of the future

- Evolving skillset (hard and soft)
- Digital technologies all pervasive
- Increased focus on analytics driven by new technologies

Constant learning culture

- Prepare future adaptations through constant learning experience for blue-collar workers
- Technology solutions offering easy access

Leadership in supply chain of the future

- Higher empowerment of blue-collar workers through digital - direct link with suppliers to share and manage quality issues
- Management transformation: from technical to coaching skills

Learning corner for Mexico Factory blue-collar workers

- Full Schneider academy content available, including safety, technical, quality, onboarding training, HR meetings...



Transformation complementary with strong focus on current skills management

Global Supply Chain:

A key contributor to the Group's performance

Tailored to customer
buying behavior

Consistent financial
performance

New TSC 4.0 program for future-ready supply chain with:

- Limited and progressive capex - progression in line with revenue growth and Group policy on ROI
- Contribution to productivity results, at good level

Moving towards an end-to-end
connected supply chain, benefitting
from EcoStruxure 6 domains

Strong focus on
sustainability



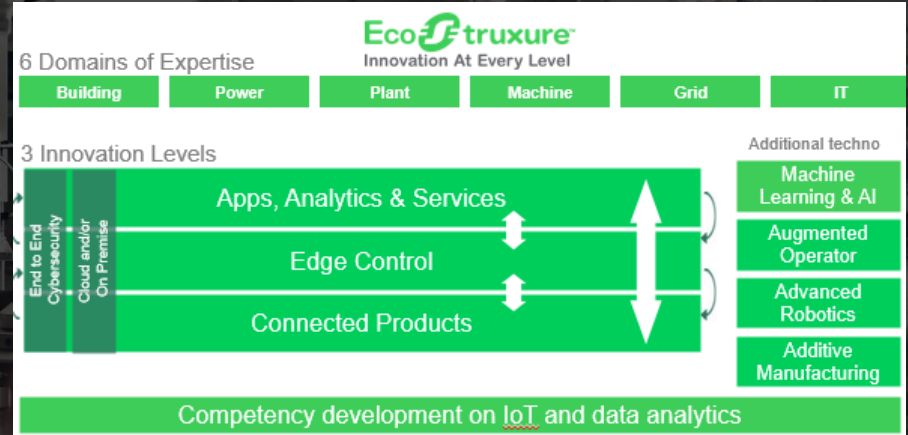
RELIABLE

Deployment of our Smart Supply Chain powered by EcoStruxure:
from local scale to global standardization

GSC leveraging EcoStruxure offers

The aim:

- Optimize end-to-end efficiency and asset reliability using EcoStruxure for Industry
- Integrating innovative technologies, IT solutions and data analytics into our manufacturing operations
- Opening our smart factories to customer visits – EcoStruxure for Industry Showcase



Being disruptive is required in today's Digital Age to be even more competitive and to deliver greater value to our employees and customers

Deploying EcoStruxure in GSC sites

Think big. Act small. Scale fast.

2017

11

Advanced

25

Step-up

70

sites connected to
Resource Advisor

More sites covered

Wider solution deployed

Deeper expertise:

- **Standard** – a connected factory for process control
- **Step-up** – a strong level of lean digitization
- **Advanced** – a high level of platforming data

2020

Reach 100+

Advanced + Step-up

200+

sites connected to **Resource Advisor**

Capitalizing a global roadmap with all regions and testing solutions from ideation to feasibility to pilot and scale
Deploy global governance and appropriated centers of excellence



INNOVATION

EcoStruxure for Industry

Digital Transformation in industry

What's Driving It?



CONNECTIVITY

- Smart connected devices (products)
- Standards-driven connectivity
- Lower cost of measurement



MOBILITY

- Pervasive and affordable communication
- Remote access
- User-driven interfaces



CLOUD

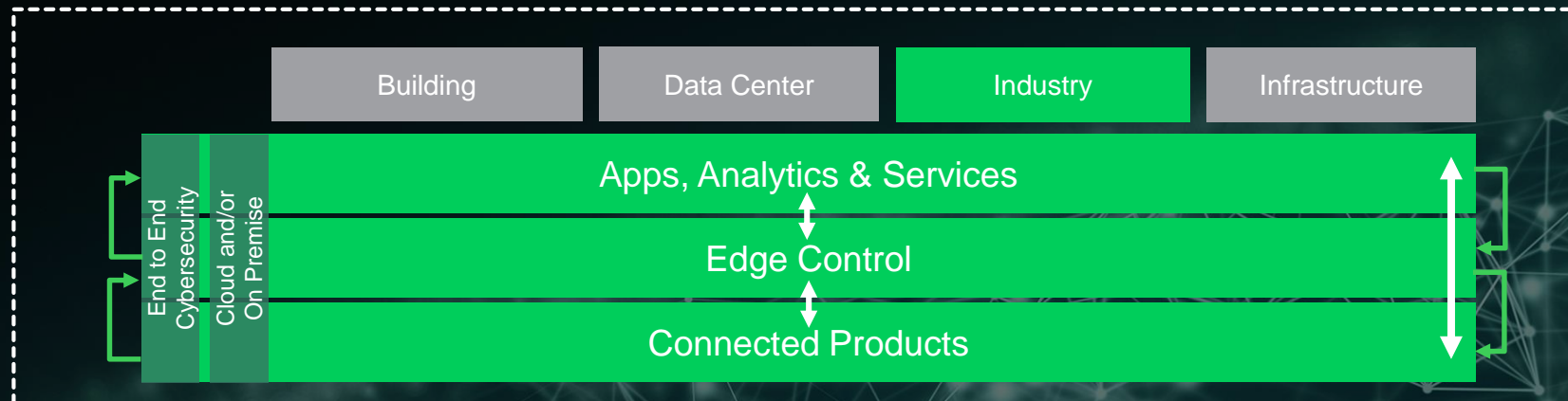
- Massive aggregation of data
- Data access by specialists
- Industrial application developer ecosystem



ANALYTICS

- Cognitive applications
- Artificial intelligence optimizing performance at all levels

EcoStruxure's integrated architecture serves four end markets with its six domains of expertise



EcoStruxure
Building

EcoStruxure
Power

EcoStruxure
IT

EcoStruxure
Machine

EcoStruxure
Plant

EcoStruxure
Grid

Digitization powered by EcoStruxure

is driving end-to-end efficiency for industrial environment

Agile Management

Shop floor agility: Bringing control to the enterprise level

Process Efficiency

Better closed-loop measurement and control for greater throughput and faster processing

Asset Performance Management

Optimized asset use to improve profitability

Empowered Operators

Empowering operators for more effective decisions on the factory floor

Reliability

Ensuring plant, process, and asset uptime

Energy Efficiency

Visibility, control, and optimization of power consumption and costs

Agile Management & Process Efficiency

Driving faster and better decisions, enterprise wide

EcoStruxure™
Innovation At Every Level

IT/OT
integration

Factory-floor
insights and
efficiency

Better
decisions,
faster
processing

Business value

Based on 15 years of Lean Manufacturing, we deliver Lean Digitization through:

- Transparency, visibility, reactivity
- Paperless operations in the factory for line management and support functions
- System Platform to reinforce control process and traceability

Targets/Outcomes

- Simplification of shop-floor management across 100+ sites by 2020
- ROI in 2 years thanks to agility and efficiency

Apps,
Analytics
& Services

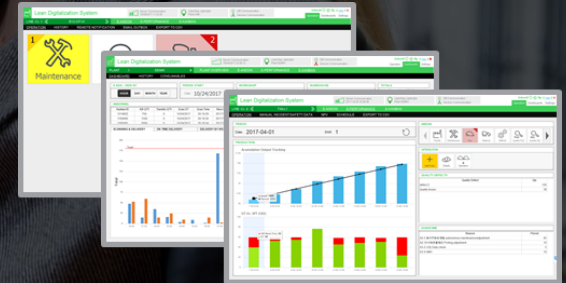
Lean Digitization, EcoStruxure
Machine Advisor, EcoStruxure
Asset Advisor, system platform

Edge
Control

HMI/PLC, IIoT Edge Box

Connected
Products

PacDrive robot, Altivar drives,
Zigbee/sensors, Harmony,
RFID for Kanban



Asset Performance Management

Predictive analytics for reduced downtime and longer operational times



- Connected assets for predictive analytics
- Increased asset control, availability, and reliability
- Lower costs and higher productivity

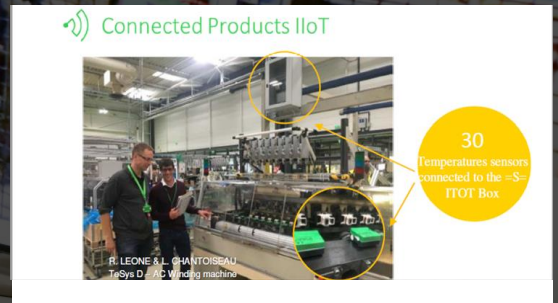
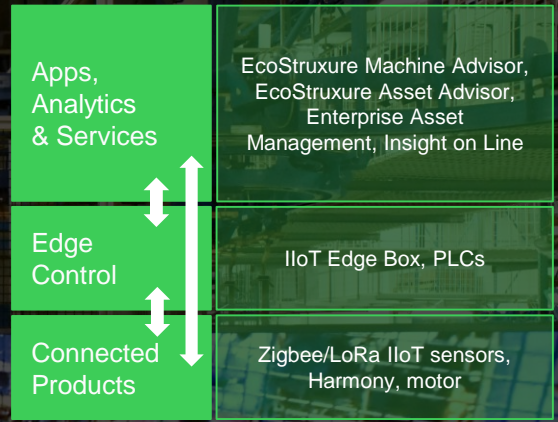
Business value

IIoT-powered predictive analytics reduce downtime and extend operational times through:

- Real-time insights
- Ease of integration
- Machine learning
- Improved overall assets availability and reliability, including reduced spare parts inventory costs
- Integration with Enterprise Asset Management

Targets/Outcomes

- ROI in 6 months on IIoT-powered connected assets (IIoT Edge Box)
- ROI in less than 2 years on computerized maintenance management system (Enterprise Asset Management)



Empowered Operators

For increased efficiency in maintenance and processes

Real-time asset and process information

Reduced time to repair

Process efficiency and reliability

Business value

Empowering operators by bringing all necessary information in hand to act:

- Simplified use of information at point of need or in case of repair
- Easy access across functions
- Driving effective decisions on shop floor

Targets/Outcomes

- Reduced mean time to repair
- ROI in between 6 months and 1 year

Apps, Analytics & Services

Edge Control

Connected Products

EcoStruxure Augmented Operator Advisor, EcoStruxure Mobile Operator Advisor, EcoStruxure Secure Connect Advisor

PLCs

PacDrive robot, Altivar drives, Zigbee/LoRa IIoT sensors, Harmony...

Augmented Operator Advisor



Shanghai – China



Lexington, KY – US

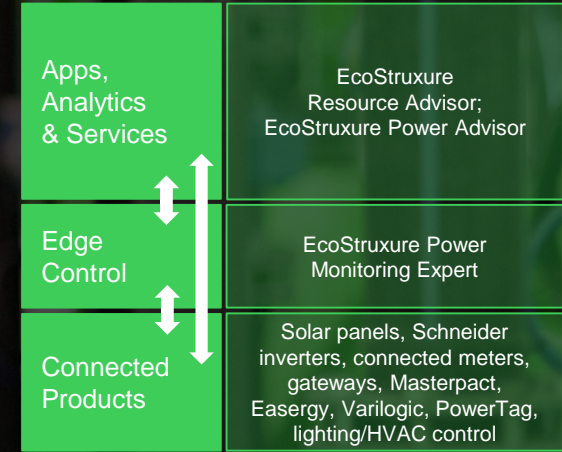


Le Vaudreuil – France

Energy Efficiency & Reliability

Driving reduced energy consumption through real-time insights

EcoStruxure™
Innovation At Every Level



Example: GSC India / Bangalore / SEPFC

Business value

Energy efficiency program, built on real-time insights, delivers:

- Full visibility and control of energy consumption
- Continuous improvement and energy savings plan
- EcoStruxure supports ISO 50.001 certification (energy management)

Targets/Outcomes

- First implementation delivers up to 30% energy savings and contributes to continuous improvement over the years
- 70% of our energy spend is already covered by Resource Advisor

Energy and sustainability insights

Real-time power monitoring

Greater energy efficiency and power reliability



EFFICIENCY

GSC China and Wuhan (SEMW) Introduction

Life Is On

Schneider
Electric

Schneider Electric

has grown significantly in China over the past 30+ years

Infancy

1979-1990

- HV technology transfer to Ping Ding Shan
- Tianjin Merlin Gerin Co. Ltd. In 1987

Growth

1991-2000

- Schneider Electric Co. Ltd.
- First wave of large-scale investments

Development

2001-2010

- Establish R&D centre
- Massive technology transfer

A global role for China

2011-present

- Contribute to China energy efficiency engineering innovation

Global Supply Chain

China Footprint

- 26 Schneider Manufacturing plants
- 18,000 Employees
- 8 Distribution Centers
- ★ R&D Centers



- 90% sales manufactured in China
- 90% parts from local suppliers

Video: GSC China development

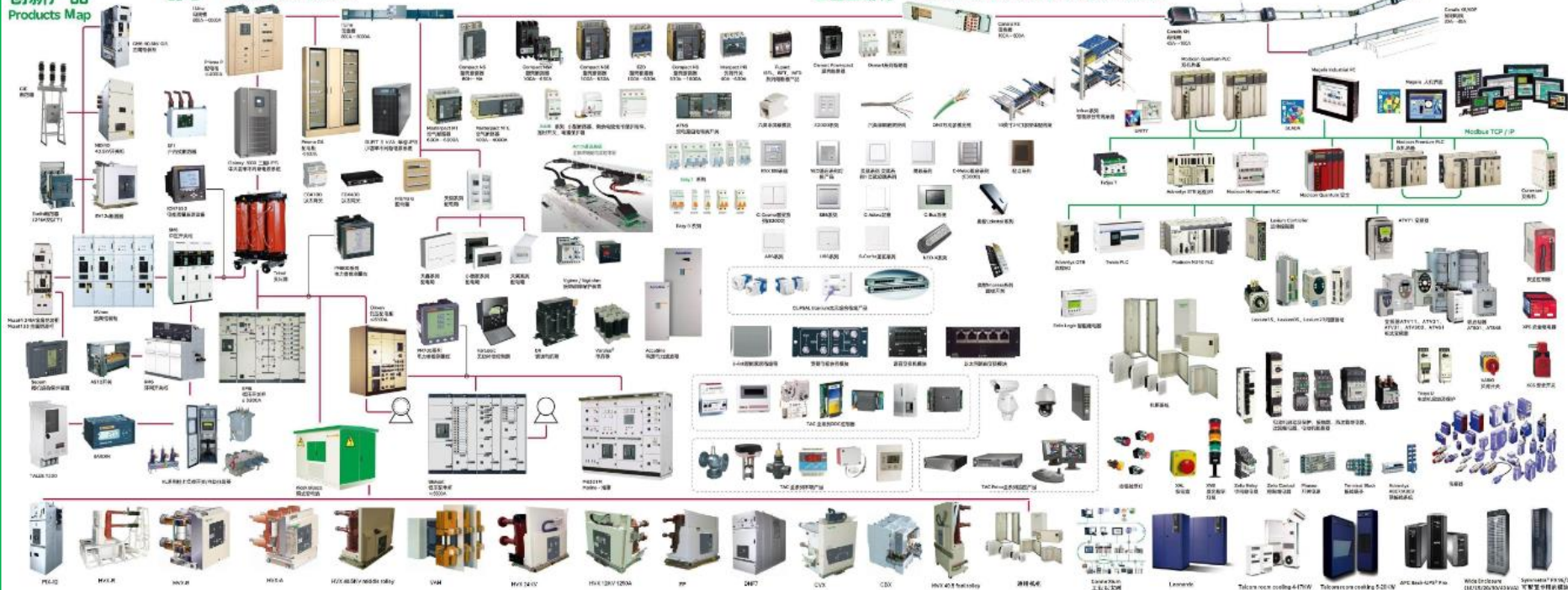


Our Products

创新产品 Products Map

配电 Power Distribution

工业自动化 Industrial Control and Automation



Global Supply Chain

Go West program

- 26 Schneider Manufacturing plants
- 18,000 Employees
- 8 Distribution Centers
- ★ R&D Centers
- Go West program

● Reduction in hourly rate and rental costs



Video: Technologies used in GSC China



GSC China, SEMW Plant ID Card

Schneider Electric Manufacturing (Wuhan)



- **800+** staff as of Dec. 2017
- **100%** Schneider Electric
- Manufacture **Mini Circuit Breakers, Contactors** and **Lights & Buttons**



- **25,000m²** building, include plant & distribution center, **100,000m²** land
- High level of SPS performance

SE Manufacturing Wuhan (SEMW) journey



New plant foundation



Relocation in new plant
COGS reach RMB 400 million



Lean Digital System
pilot 4 modules

2011

2012

2013

2014

2015

SBMV

2016

2017

2018



Start mass
production



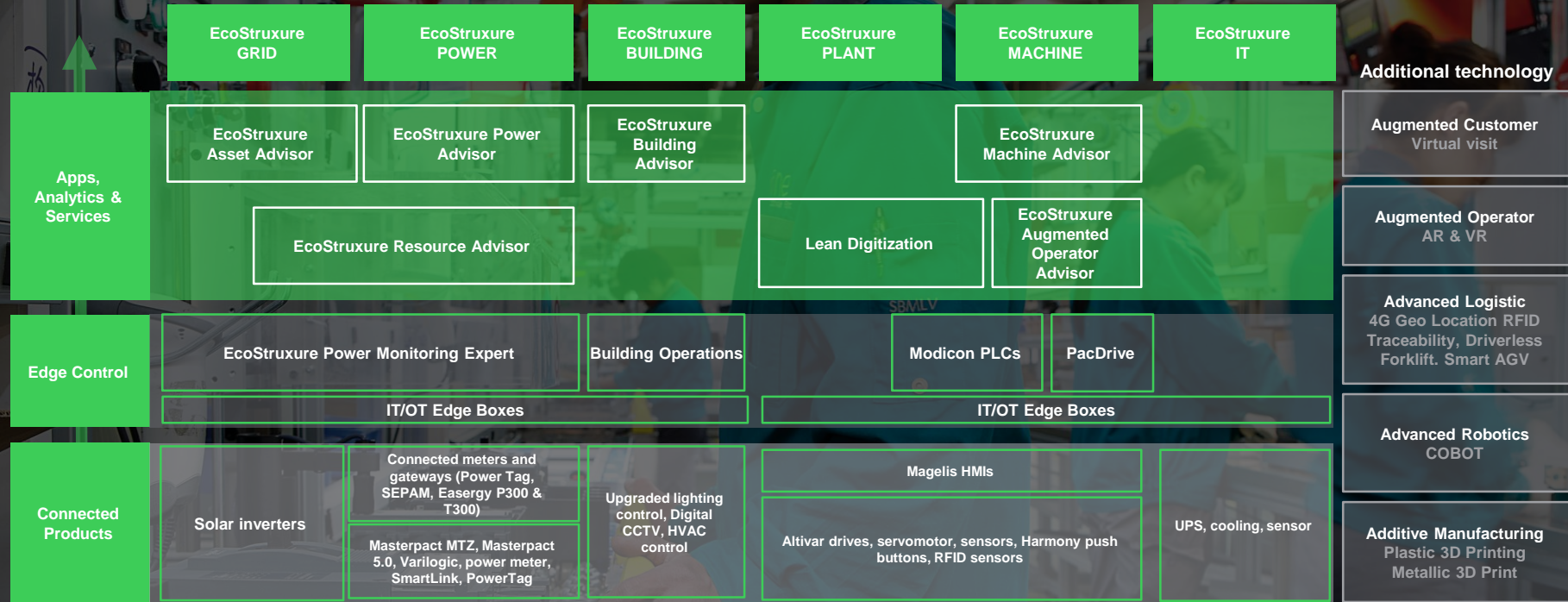
Automation deployment



COGS reach up to
RMB 850 million

EcoStruxure solution covered in SEMW

6 Domains of Expertise



3 Innovation Levels

EcoStruxure delivers on its promises

Wuhan - limited investment for quick return

Industrial Automation Plant & Machine

- **Agile management & Process Efficiency: < 1-year ROI through process efficiency**
 - Transparency / visibility: easier root cause analysis
 - Paperless operations: decrease “red time”
 - Enhanced reactivity: push information to workers
- **Asset performance & reliability through IIOT to Cloud solution: 6-month ROI**
 - Deployment on the coiling machines: temperature and vibration data collection to prevent unexpected breakdowns
 - Further deployment based on equipment criticality
- **Empowered operator**
 - Additional competencies via remote assistance
 - Reduction in maintenance time
 - Significant safety improvement during maintenance intervention

Energy Management Grid, Power, Building & IT

- **Energy Efficiency**
 - EcoStruxure advisors deliver an additional ~10% saving over an already optimized consumption level
 - Continuous improvement expected yearly
- **kWh cost reduction**
 - 10% saving on solar-generated kWh
 - ~20% consumption generated through solar
- **Asset Performance & reliability**
 - Facility management maintenance optimization of 30%, on labor costs and spare parts
 - Increase of preventive vs corrective maintenance
 - Significant reduction of safety and fire risk

Agenda for the day

- 09.30 Global Supply Chain Strategy
- EcoStruxure for Industry
- GSC China and Wuhan introduction
- 11.30 Lunch
- 12.15 Showroom
- 12.45 Plant & Distribution center tour
- 14.15 Q&A
- 15.00 Departure

Q&A



Investor Relations ready to engage – H1 2018 calendar

✓ Upcoming events:

- ✓ Proposing quarterly interaction with investors showcasing specific businesses, geographies or functions

5/6 April	Innovation Summit, Paris
19 April	Q1 2018 Revenues
24 April	Shareholders' meeting, Paris La Défense
25 April	Hannover Automation Fair
31 May	Digital conference, Paris, BoAML
07/08 June	ESG/SRI conference, Paris, ODDO
14/15 June	CEO Conference London, JP Morgan
26 July	H1 2018 Results

- ✓ Information on www.schneider-electric.com/finance
- ✓ Consensus available on <http://www.schneider-electric.com/en/about-us/investor-relations/share-information/share-price.jsp>
- ✓ 2018 Extel Survey is an important survey for us and we would appreciate your support - voting has opened and is available here: <https://app.extelsurveys.com/Voting/Voting.aspx?ID=1613>

Contact

Amit Bhalla

Head of Investor Relations

Tel: +44-20-7592-8216

amit.bhalla@schneider-electric.com

Amandine Petitdemange

Investor Relations Manager

Tel: +33-1-41-29-52-73

amandine.petitdemange@schneider-electric.com

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