



TE Connectivity's "Energy COE"

World Energy Engineering Congress – Washington, DC – September 23, 2016

Carl Schultz
Sr. Counsel and Sr. Director, Environment, Health and Safety
TE Connectivity



Our Connected World

TE is the World Leader in Connectivity & Sensor Solutions



\$170 BILLION CONNECTIVITY AND SENSOR MARKET

6%* GROWING ANNUALLY

*6% estimated annual market growth rate over the next 5 years

TE Sales by Segment

FY15 SALES

In US\$ Billions

TRANSPORTATION

Automotive, Commercial
Transportation, Sensors

\$6.3B



INDUSTRIAL

Aerospace, Defense, Energy,
Industrial Equipment, Oil & Gas

\$3.2B



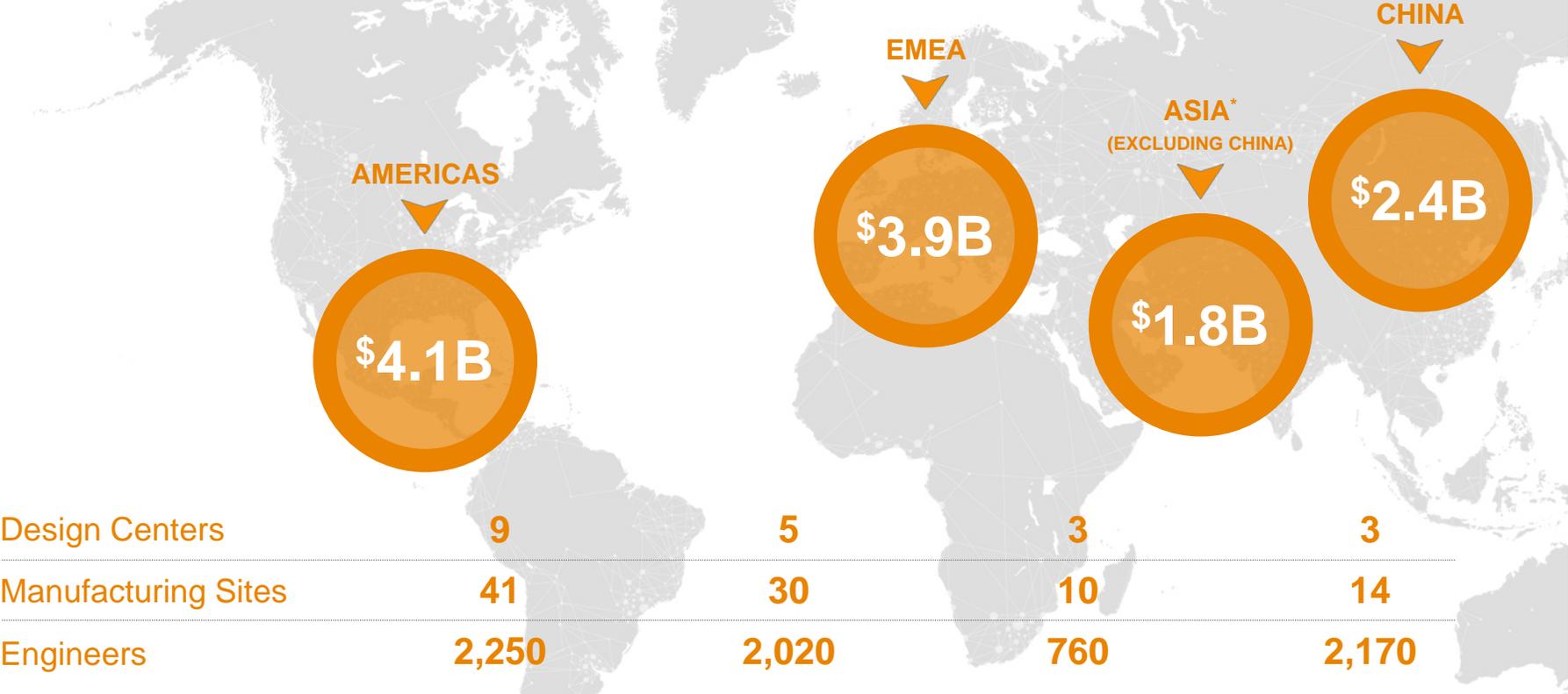
COMMUNICATIONS

Appliances, Data & Devices, SubCom

\$2.7B



Unmatched Resources Close to Our Customers



\$12.2B

FY15 SALES WORLDWIDE

*Including India



Why Energy and GHG Reductions



COMMUNITY

GREENHOUSE GAS EMISSIONS*

27% Reduction

WATER USAGE*

34% Reduction

90/100

SCORE IN HUMAN RIGHTS CAMPAIGN EQUALITY INDEX

4th

TOP CONFLICT MINERALS INFLUENCE LEADER by Assent Compliance

2016 **WORLD'S MOST ETHICAL COMPANIES™**
WWW.ETHISPHERE.COM

WORLD'S MOST ETHICAL COMPANIES

by Ethisphere® Institute
Second Consecutive Year

1,400

CHARITABLE ORGANIZATIONS supported in FY15 by TE and the TE Connectivity Foundation

Listed on **DOW JONES SUSTAINABILITY INDEX**
Fourth Consecutive Year

COMMUNITY AMBASSADOR PROGRAM

Over 100 TE Employees provide local leadership with our stakeholders, including employees, government officials, and community partners.

*FY 2010-2015, represents absolute reductions, and does not include sites related to our divested Broadband Network Solutions TE Connectivity Confidential & Proprietary. Do not reproduce or distribute.

CORPORATE RESPONSIBILITY REPORT

2015



	2015	2014	2013
WELCOME			
GOVERNANCE			
PEOPLE			
PRODUCTS			
SUPPLIERS			
ENVIRONMENT			
COMMUNITIES			
CORPORATE RESPONSIBILITY SNAPSHOT			
Governance			
Percentage of employees certifying compliance with the TE Guide to Ethical Conduct	99%	99%	99%
Total number of ethics and compliance training sessions completed	229,408	133,830	101,016
Total number of matters reported to the Ombudsman Office	70	775	795
Total number of matters closed by the Ombudsman Office	772	795	770
Environment			
Greenhouse gas emissions (metric tons CO2 equivalent)	624,532	565,426	531,751
Greenhouse gas intensity (metric tons CO2/hot sales in millions)	55	47	45
Energy consumption (electricity, heat, steam, cooling in MWh)	1,403,588	1,386,306	1,345,982
Energy usage intensity (MWh/hot sales in millions)	124	107	102
Water usage (millions of gallons)	1,028	950	828
Wastewater (millions of gallons)	844	768	678
Hazardous waste generated (metric tons)	4,204	4,882	4,963
Materials recycled/reused (metric tons)	66,887	68,138	74,599
Other waste disposed (metric tons)	30,401	30,338	35,592
Supply Chain			
Total direct and indirect suppliers	28,732	28,309	31,247
Total direct material suppliers	8,908	8,288	8,645
Total indirect suppliers	19,824	19,921	22,582
Number of supplier screenings	252	362	440
Workplace			
Number of employees	6,900	7,500	7,200
Employees active on Learning Management System	11,855	17,889	21,000+
Employee Safety: Total recordable incident rate (per 100 employees)	0.28	0.26	0.26
Employee Safety: Lost time recordable incident rate (per 100 employees)	0.14	0.31	0.11
Women in leadership positions worldwide (Employee Bands 0-3)	106	120	126
Community and Philanthropy			
Corporate charitable giving (in USD)	\$1,046,766	\$2,912,152	\$1,600,000
Employee donations (in USD)	\$1,588,430	\$1,500,000	\$1,300,000
Total amount of grants made by the TE Connectivity Foundation (in USD)	\$649,721	\$1,064,071	\$1,400,000

1. Environmental data in this report for all periods presented exclude facilities associated with our divested Broadband Network Solutions business and recently acquired Measurement Specialties and American Sensor Technologies businesses.



Evolution of TE Energy Reduction Effort

2007	2008	2009	2010	2011	2012	2013	2014
TE Connectivity becomes independent company	Some energy audits in US	Comprehensive global energy data collection in place	New goal established (2010 baseline)	Energy steering committee established	TE Energy Website established	COE RTD Website Launched/Process COEs re-invigorated	Energy COE Established
	Sustainability/green team inquiry – what makes sense for TE?	10% Reduction goal adopted (2009 baseline)	Joined DOE Program (“Save Energy Now”)		Database established for energy audit findings and energy projects		Operations focus on COE RTD Projects
				Energy audits targeted to biggest users	New 3 year 10% reduction goal adopted		

TE Global Annual Energy Spend in 2012: ca. \$150 million
 CSR – GHG – 95% energy

Energy Resources

TE Energy Reduction

Libraries ▾ Lists ▾ Recent ▾ EDIT LINKS

Search this site

SAFE **TE** SUSTAINABLE

Energy Reduction

General Resources

- Site Energy Posters
Instructions and Templates
- Zero Cost (\$0)
Energy Savings Opportunities
- How to Get Funding For Your Project
- How to Run a Site Energy Team

Technical Resources

- How To Use an Ultrasonic Meter for Air Leak Detection

Links to Resources

- Heating and Ventilation
- Boilers and Hot Water
- Motors
- Lighting
- Compressed Air
- Building Shell
- Training and Tools for Energy Audits/Surveys
- Energy Saving Tips
- Ultrasonic Leak Detection
- USEPA GHG Equivalencies Calculator
- Energy COE Ready to Deploy Project Webinar
- Conversions for GHG Emissions and

Get Green and Lean with TE's Energy Team!
Get Engaged, and Bring Your Ideas to the Energy COE

Energy COE + Resources = 20% Energy Usage Reduction = FY12-FY15 (kwh/SCCOP)

+ Building and Manufacturing Energy Efficiency + Engagement

~ \$10 Million Annual Savings

Top Opportunities

- Manufacturing
- Office

Get Everyone Engaged in Energy Reduction!

Saving energy, reducing cost, & decreasing TE's carbon footprint.

TE SubCom Building Y73 Energy Team

- ✓ Jon Sevell
- ✓ Bob Roy
- ✓ Ken Newbury
- ✓ Steve Potter
- ✓ Peter Walsh
- ✓ Dan Holcomb
- ✓ Gary Wilson
- ✓ Ash Patal
- ✓ Jon Townsend

Energy Usage at TE SubCom Building Y73

Energy Cost at TE SubCom Building Y73

Greenhouse Gas Emissions for TE SubCom Building Y73

Standard Benchmark for Emissions in kWh/SCCOP

10

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Centers of Excellence (CoE)

A collaborative effort that leverages innovation and teamwork to improve core processes and deploy best practices across the enterprise.

CoE Methodology

- **Communication Events:**
TEch Days in every region
- **Drive Innovation:**
Jointly develop future process roadmap with BU and Technology teams
- **Accelerate Deployment:**
Internal TEchNet site to share ready to deploy projects
- **Skills Training:**
Learning Academies and events

Creating a competitive advantage through manufacturing process innovation and global deployment



Energy Savings Competition

The screenshot shows a news article on the TE Connectivity website. The header includes the TE logo, navigation links (About TE, Brand, Segments, Functions, Human Resources, Careers), and search tools. The article title is "Let's Get Energized! TE Launches Energy Savings Competition" with a sub-header "Published on 3/17/2016". The main image features a trophy with a lightbulb inside, and the text "TE ENERGY SAVINGS COMPETITION". Below the image is a paragraph describing the competition and a quote from Carl Schultz. The right sidebar contains a "Trending News" section with several article thumbnails and titles.

TE
About TE Brand Segments Functions Human Resources Careers

Search Tools

NYSE: TEL \$61.43 +0.58 (0.95%)

Let's Get Energized! TE Launches Energy Savings Competition

Published on 3/17/2016



TE ENERGY SAVINGS COMPETITION

As part of TE's ongoing effort to improve our energy efficiency, we are announcing an energy savings competition open to all employees. There will be prizes in several categories for winning individuals and teams, including a grand prize of \$5,000, two runner-up prizes of \$2,500 each, and five category prizes of \$1,000 each.

"We have a lot of very committed and smart people in TE already working on energy efficiency," said Carl Schultz, TE's senior director for Environment, Health & Safety (EHS). "The idea of this competition is to encourage people to keep at it, to encourage others to get engaged as well, and to showcase the great work that's being done on energy reduction around TE."

View the myTE News article archive

Submit a myTE News article idea

Search for a myTE News article

This Month at TE

REIMAGINE SUSTAINABILITY

Learn about TE's sustainable solutions

COMMITMENT 2016

MARCH 14 - APRIL 29

View Guide Completion Tracker

How Do You Learn at TE?

Share Your Story & Enter to Win

Trending News

Contribute to the trending list by clicking the "Like" button at the bottom of each article.

TE Employees in Belgium are Safe and Accounted For

TE Sponsors "The Science Behind Pixar" at Philadelphia's Franklin Institute, Encourages STEM Careers in Local Students

See How ICT Hemet's TEOA Tool & Metric Journey Went from Start to Star Level 3 in Just 216 Years

Funding for Energy Projects



A collage of images related to business and finance. It includes a woman in a black blazer, two men in business attire reviewing documents, and a man pointing at a whiteboard. Below these is a blue folder with a silver clip. The text "Financial Analysis and Advocacy for Energy Conservation Projects" is overlaid on an orange diagonal banner. At the bottom right of the collage, the text "EVERY CONNEC" is partially visible.



“Ready to Deploy Project” Definition

“A project or practice that has been deployed and shown benefit in at least one site, has applicability to multiple sites, and has been approved by the process CoE team.”

COE Website



TEOA/CoE Global Scorecard

[Home](#) | [Program Documentation](#) | [TE Locations Map](#) | [Help](#)

Operations
Procurement
Segments »
Logistics »
TEOA/CoE

Quick Action: *(My Assessments, Reports...)*

TE Operating Advantage (TEOA)

TEOA is our **operating and business management system** based on relentless elimination of waste to continuously improve Safety, Quality, Delivery, Productivity and Leadtime. Customer Focus is the driving force behind TEOA.



Center of Excellence (CoE)

At TE Connectivity, our manufacturing **Centers of Excellence** comprise teams of process experts from across the enterprise who work together to create a competitive advantage. We are committed to developing talented people to create and rapidly deploy process innovations that will enable us to deliver an extraordinary customer experience.



97 - Manufacturing

29 - Logistics

29 - Procurement

46 - LEANPD (PAC)

23 - S&OP BU/Region

7 - TEIS - TEOA

18 - TEOA Customer Care

27 - Finance

Assessment Area:

Region:

TEOA Site:

B.U:

Create / Edit Assessment

25 - Assembly

17 - Molding

13 - Stamping

20 - Plating

5 - CBT

8 - Wire & Cable

7 - Energy

0 - Component M/C

1 - Fiber Optics

0 - Custom Tool M/C

Process:

Segment:

BU:

Region:

Site:

Sub-Department:

Search

Create Project

	Mfg	Logistics	Procurement	LEANPD	S&OP
Star Level					
Star 3	38	7	6	22	10
Star 4	27	4	12	3	5
Star 5	1	0	2	0	0
Segments					
Transportation	20	10	6	7	7
Industrial	40	3	7	15	6
Network	25	0	7	11	6
Consumer	12	0	3	12	4
Corporate	0	19	6	1	0
Total Sites	97	29	29	46	23

	RTD Projects Subscribed	% RTD Tracking to Plan	% of RTD Projects Designated	% of Plants Subscribed	TEBIT
Segments					
Consumer	164	21	57	83	\$4,016,254
Industrial	235	72	85	93	\$3,166,108
Network	217	36	72	89	\$4,658,684
Transportation	544	73	84	95	\$31,292,339
Process					
Assembly	328	63	72	92	\$15,514,417
CBT	24	83	99	100	\$215,168
Component M/C	0	0	0	0	\$0
Energy	273	42	58	89	\$1,788,695
Fiber Optics	5	0	88	88	\$1,854,491
Molding	228	73	83	96	\$9,822,858
Plating	91	65	96	100	\$9,111,612
Stamping	182	55	92	100	\$4,385,144
Wire & Cable	34	56	77	100	\$441,000

Energy COE “Ready to Deploy” (RTD) Projects

Center of Excellence Project List - Energy [Create Project](#)
\$1,788,695

Search: Filter by Process:

<p>Upgrade to More Efficient Lighting (Conversion Productivity) 49 sites assigned \$546,268 - TEBIT Savings</p>	Sign up! Designate site Link to Website
<p>Recover Waste Heat from Compressors and Other Equipment (Conversion Productivity) 23 sites assigned \$235,978 - TEBIT Savings</p>	Sign up! Designate site Link to Website
<p>Automate Lighting Controls (Conversion Productivity) 37 sites assigned \$55,190 - TEBIT Savings</p>	Sign up! Designate site Link to Website
<p>Miscellaneous - Other Projects (Conversion Productivity) 41 sites assigned \$615,204 - TEBIT Savings</p>	Sign up! Designate site Link to Website
<p>Establish/Maintain Site Energy Champion and Effective Energy Team (Conversion Productivity) 41 sites assigned \$78,291 - TEBIT Savings</p>	Sign up! Designate site Link to Website
<p>Detect and Repair Compressed Air Leaks (annual)(Conversion Productivity) 56 sites assigned \$245,821 - TEBIT Savings</p>	Sign up! Designate site Link to Website
<p>Install Energy Shutoffs and Establish Equipment Shutdown Procedures (Conversion Productivity) 26 sites assigned \$11,943 - TEBIT Savings</p>	Sign up! Designate site Link to Website

Project Description and Technical Information

The image shows a screenshot of a web application interface for a 'Center of Excellence Project List - Energy' with a total value of \$1,788,695. The interface includes a search bar and a filter set to 'Energy'. A list of projects is displayed, with the first one being 'Upgrade to More Efficient Lighting (Conversion Productivity)'. A red arrow points from the 'Link to Website' button in the list to a larger orange button labeled 'Link to Website'. Another red arrow points from the project title in the list to a detailed view of the project. The detailed view shows the project title, the number of sites assigned (49), and the savings (\$555,961). It also lists the primary CoE leader (Schultz, Carl) and provides a description, LAG metric (Conversion Productivity), and calculation (Number of lighting fixtures upgraded).

Center of Excellence Project List - Energy
\$1,788,695

Search: Filter by Process: Energy

Upgrade to More Efficient Lighting (Conversion Productivity)
49 sites assigned \$546,268 - TEBIT Savings

Recover Waste Heat from Compressors and Other Equipment (Conversion Productivity)
21 sites assigned \$235,978 - TEBIT Savings

Automate Lighting Controls (Conversion Productivity)
27 sites assigned \$55,190 - TEBIT Savings

Upgrade to More Efficient Lighting (Conversion Productivity)
49 sites assigned \$555,961 - TEBIT Savings

Primary CoE Leader
Schultz, Carl (US041128)

Description
Switch to T8, T5 or LED lighting, depending on usage and conditions, and upgrade fluorescent fixtures currently using magnetic ballasts. Utilize a qualified lighting vendor (not just an electrical contractor) to evaluate lighting options and efficiencies.

LAG Metric
Conversion Productivity

Calculation 1
Number of lighting fixtures upgraded.

Link to Website

Site sign-up for project

The screenshot displays a web interface for managing energy projects. At the top, the title is "Center of Excellence Project List - Energy" with a total value of "\$1,788,695" and a "Create Project" button. Below this is a search bar and a "Filter by Process" dropdown menu set to "Energy".

The main content area lists several projects, each with a "Sign up!" button. A red arrow points from the "Sign up!" button of the "Establish/Maintain Site Energy Champion and Effective Energy Team" project to a modal dialog box.

The modal dialog, titled "Assign CoE Project to TEOA Site", contains the following fields:

- Region:** * (dropdown menu)
- Site:** * (dropdown menu)
- Business Unit:** * (dropdown menu)
- Category:** * (dropdown menu, currently showing "Electricity")
- Tebit Project ID:** (text input field with placeholder "Enter TEBIT project ID to add." and a note "Separate with comma for multiple IDs.")

At the bottom of the modal are "Assign" and "Cancel" buttons.

“Designate”

The image shows a web application interface for managing energy projects. The main section is titled "Center of Excellence Project List - Energy" with a total value of "\$1,788,695". It includes a search bar and a filter set to "Energy". A list of projects is displayed, each with a "Designate site" button. A red arrow points from one of these buttons to a "Designate Site" modal form. The modal form contains several dropdown menus: "Region" (Europe-Mideast-Africa), "Site" (548 - Montcada), "Business Unit" (AUT - Automotive), and "Category" (Electricity). There is a checked checkbox for "Check to designate category." Below these are "Reason:" and "Comment:" fields. A dropdown menu for "Reason" is open, showing options: "Already Implemented", "Mfg process not in my site", "Defer to later date", "Not Applicable", and "Others". The modal also has "Submit" and "Cancel" buttons at the bottom.

Center of Excellence Project List - Energy
\$1,788,695

Search: Filter by Process: Energy

Project Name	Sites Assigned	TEBIT Savings	Buttons
Upgrade to More Efficient Lighting (Conversion Productivity)	49 sites assigned	\$546,268	Sign up! Designate site Link to Website
Recover Waste Heat from Compressors and Other Equipment (Conversion Productivity)	23 sites assigned	\$235,978	Sign up! Designate site Link to Website
Automate Lighting Controls (Conversion Productivity)	37 sites assigned	\$55,190	Sign up! Designate site Link to Website
Miscellaneous - Other Projects (Conversion Productivity)	41 sites assigned	\$615,204	Sign up! Designate site Link to Website
Establish/Maintain Site Energy Champion and Effective Energy Team (Conversion Productivity)	41 sites assigned	\$78,291	Sign up! Designate site Link to Website
Detect and Repair Compressed Air Leaks (annual)(Conversion Productivity)	56 sites assigned	\$245,821	Sign up! Designate site Link to Website
Install Energy Shutoffs and Establish Equipment Shutdown Procedures (Conversion Productivity)	26 sites assigned	\$11,943	Sign up! Designate site Link to Website

Designate Site

Region:* Europe-Mideast-Africa

Site:* 548 - Montcada

Business Unit:* AUT - Automotive

Category:* Electricity

Check to designate category.

Reason:*

Comment:*

Already Implemented
Mfg process not in my site
Defer to later date
Not Applicable
Others

Submit Cancel

Enter Target in Scorecard

CoE - Site Performance Metrics

Site Details

Business Unit: Automotive
Region: Europe-Mideast-Africa
Site Number: 707
Site Name: Speyer
Category: Electricity

User Details

Energy RTD Project Leader: Wagner, Mathias (SH031424) 
Energy RTD Project Delegate: Heintz, Werner (SH030178) 
 Liesch, Manuel (TE219353)

**Monthly data reported is CUMMULATIVE YTD data*

LAG	Lead Metric	TEBIT Savings	Definition	Calculation	FY14 BSL	Oct-15	Nov-15	Dec-15	Jan-1
Conversion Productivity	Upgrade to More Efficient Lighting (Conversion Productivity)	\$12,715.19	Switch to T8, T5 or LED lighting, depending on usage and conditions, and upgrade fluorescent fixtures currently using magnetic ballasts. Utilize a qualified I ...	Number of lighting fixtures upgraded.	1,110	1,122	1,122	1,139	1,175
				TARGET		1,135	1,160	1,185	1,210

Monitoring Deployment - CoE RTD Reports

100% Plant Engagement / Total Plants

12 Number of Projects Mfg process not in my site
 93 Number of Projects Defer to later date
 225 Number of Projects Not Applicable
 9 Number of Projects Others
 51 Number of Projects Not Designated

FY15 PLATING CoE READY TO DEPLOY GLOBAL SCORECARD

PLATING	Asia-Pacific						Europe-Mideast-Africa										Americas												
	554 - Shanghai (Amp) (CSD)	568 - Kyungsan, Korea (AUT)	612 - Qingdao (CSD)	A17 - Guangdong (CSD)	E96 - Qingao (EPZ) (APL)	F47 - Suzhou (AUT)	J52 - Kakogawa (AUT)	513 - Woert-Dinkeisbuehl (AUT)	527 - Collegno (APL)	548 - Montcada (AUT)	563 - Kurim (AUT)	644 - TE Bydgoszcz Polska (IND)	707 - Speyer (AUT)	708 - Waidhofen (IND)	713 - TEC EC Portugal (AUT)	714 - Oostkamp (AUT)	K19 - TE Deutsch Hastings 1 (AER)	K29 - TE Deutsch Evreux (AER)	RV3 - Swindon-Dorcan (AER)	108 - Kaufman Rd (IND)	253 - Pegg Rd (AUT)	277 - Lickdale (APL)	284 - Rock Hill (DTC)	506 - Braganca (AUT)	860 - Hermosillo IND (IND)	L23 - ADM Mexico (AER)	Q30 - ADC Sidney NE (BNS)	Z26 - Norwood (DTC)	
Optimized Rotating Contact	NA	AI	AI	AI	NA		D	NA	NA	D	D	NA	PNS	NA	NA	NA	NA	NA	NA	AI	S	S	NA	OTH	NA		NA		
Selective In Trough Stripe Plating Wheel	NA	NA	NA	S	D	S	S	AI	S	S	S	D	AI	PNS	NA	D	NA	NA	NA	NA	NA	NA	S	NA	NA	NA	NA		
High Anode Brush Plater	NA	NA	NA	NA	D	NA		AI	S	S	S	D	AI	PNS	NA	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Narrow Stripe Static Brush Plater	S	NA	D	NA	D	AI		D	D	NA	NA	D	NA	PNS	NA	NA	NA	NA	NA	NA	NA	D	S	NA	NA	NA			
North / South Brush Platers	S	NA	S	NA	AI	D		D	D	D	NA	D	NA	PNS	NA	NA	NA	NA	NA	NA	NA	D	S	NA	NA	NA	NA		
Waterfall Cells	NA	NA	AI	AI	S	D	S	AI	D	NA	AI	S	NA	PNS	NA	NA	NA	NA	NA	NA	NA	S	NA	S	NA	NA	NA		
Narrow Trough Spot Wheels	NA	S	NA	NA	NA	AI	S	AI	D	NA	D	S	NA	PNS	NA	NA	NA	NA	NA	AI	NA	NA	NA	NA	NA	NA	NA		
"Low Throw" Gold Chemistries	AI	NA	AI	S	S	D	S	S	NA	D	D	AI	D	PNS	NA	D	NA	NA	NA	OTH	D		NA	OTH	NA		D		
Precious Metal Inventory Optimization	NA	AI	D	AI			AI	S	AI	AI	OTH	AI	AI	OTH	PNS	NA	AI	S	NA	NA	AI	D		NA	S	S	AI		
Lean or Cell Plating Lines	NA	NA	NA	NA		NA	S	AI	D	D	AI	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	NA		NA	AI	S	D		
Process Wastewater Recycling	S	AI	D	S	D	AI		D	D	D	S	D	D	OTH	D	D	NA	NA	S	NA	D	AI	AI	NA	OTH	S	S		
Cyanide Free Gold Stripping	S	NA	S	S	S	PNS		D	NA	NA	D	D	D	PNS	NA	D	NA	D	NA	NA	D	NA	D	NA	S	S	D		
Portable Remote Line Control	NA	S	NA	NA	NA	D		D	NA	D	D	D	D	NA	NA	NA	NA	NA	NA	NA	OTH	D	S	NA	D	NA	NA		
Fire Loss Risk Mitigation - Sprinklers	AI	AI	AI	AI	S			AI	AI	AI	AI		AI	AI	AI	AI	AI	S	S	AI	AI	AI		AI	OTH	S	AI		
Fire Risk Mitigation - Electric Heaters	AI	AI	AI	AI	AI	AI	S	AI	D	S	S	S	AI	D	AI	AI	D	D	S	S	NA	D	AI	AI	D	AI	S	S	AI
Cyanide Monitoring	NA	S	S	S	S	AI		S	S	D	S	D	S	AI	D	S	NA	S	AI	AI	S	D	NA	S			S		
In Line XRF	NA	D	NA	NA	NA	D		D	NA	D	D	D	D	NA	NA	D	NA	NA	NA	NA	NA	D	D	S	NA	D	NA	NA	
In Trough PIRA	NA	NA	NA	NA		NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	AI	NA	NA		
3D Printing for Plating Tooling	NA	NA	PNS	NA	NA	D		D	NA	NA	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	AI	S		S	D	NA	NA		
PPE Chemical Handling	S	AI	S	S	S	S		S	S	S	S	D		S	S	S	S	AI	S	S	AI	AI		S	S	S	D		

S - Signed Up	92	5	3	4	6	6	2	7	3	3	5	2	1	1	2	1	2	3	4	2	0	3	6	3	4	8	1	2	
AI - Already Implemented	78	3	6	5	5	2	6	0	8	1	1	4	3	2	3	1	1	0	1	7	5	2	1	3	0	0	3		
PNS - Mfg process not in my site	12	0	0	1	0	0	1	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0		
D - Defer to later date	93	0	1	3	0	4	6	0	8	8	7	8	11	6	0	1	7	2	1	0	0	5	6	0	2	3	0	4	
NA - Not Applicable	225	12	10	7	9	5	3	0	1	8	8	3	3	9	5	15	9	15	15	16	17	6	6	0	14	6	12	0	11
OTH - Others	9	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	2	0	0	0	4	0	0	0	



Executive Summary by Business Unit

High Level Summary

Number and % of Plants with RTD Commitments
 Number and % of Plants with TEBIT Savings

Segment	BU	Total Plants	# of Plants with RTD Project Commitments	% of Plants with RTD Project Commitments	# of Plants with TEBIT Savings	% of Plants with TEBIT Savings	TEBIT Savings	Segment	BU	Total RTD Projects	TEBIT Savings	
TS	ASG	1	1	100%	0	0%	\$0	TS	ASG	1	\$0	
	AUT-AMER	3	3	100%	3	100%	\$5,374,715		AUT-AMER	63	\$5,374,715	
	AUT-AP	3	3	100%	3	100%	\$12,906,420		AUT-AP	67	\$12,906,420	
	AUT-EMEA	11	11	100%	6	55%	\$1,674,710		AUT-EMEA	328	\$1,674,710	
	ICT	2	2	100%	0	0%	\$0		ICT	16	\$0	
	Total	20	20	100%	12	60%	\$19,955,845		Total	475	\$19,955,845	
IS	AER	18	15	83%	3	17%	\$197,830	IS	AER	67	\$197,830	
	ENG	7	7	100%	2	29%	\$446,527		ENG	20	\$446,527	
	IND	10	7	70%	4	40%	\$659,535		IND	41	\$659,535	
	MED	3	2	67%	1	33%	\$29,400		MED	6	\$29,400	
	Total	38	31	82%	10	26%	\$1,333,292		Total	134	\$1,333,292	
CS	APL	5	5	100%	4	80%	\$854,943	CS	APL	31	\$854,943	
	CPD	1	0	0%	0	0%	\$0		CPD	5	\$0	
	CSD	4	4	100%	4	100%	\$1,233,851		CSD	24	\$1,233,851	
	Total	10	9	90%	8	80%	\$2,088,794		Total	60	\$2,088,794	
NS	BNS	13	3	23%	1	8%	\$230,508	NS	BNS	13	\$230,508	
	DTC	9	4	44%	3	33%	\$447,197		DTC	18	\$447,197	
	SubCom	1	0	0%	0	0%	\$0		SubCom	0	\$0	
	Total	23	7	30%	4	17%	\$677,705		Total	31	\$677,705	
TE Total		91	67	74%	34	37%	\$24,055,636	TE Total		700	\$24,055,636	
5-Dec-14	RTD Project Commitment as demonstrated by FY15 target set in previous fiscal month			TEBIT Values are 12 month project values, not exclusive to current FY								

Executive Summary by Process

Plants	RTD Project Commitments		RTD Project Commitments																	
	TS Segment	FY15 RTD Projects	TEBIT	RTD Plants	TEBIT Plants															
18	Assembly	155	\$10,426,803	16	10															
17	Molding	152	\$5,578,301	16	5															
11	Plating	29	\$2,510,754	10	4															
12	Stamping	93	\$1,287,760	12	4															
20	Energy	46	\$152,227	8	3															
	Total	475	\$19,955,845	62	26															
	IS Segment	FY15 RTD Projects	TEBIT	RTD Plants	TEBIT Plants															
24	Assembly	34	\$705,618	15	4															
20	Molding	14	\$399,129	10	3															
8	Plating	23	\$36,110	8	2															
7	Stamping	13	\$0	4	0															
8	CBT	10	\$58,330	5	1															
38	Energy	34	\$72,098	15	3															
11	Wire and Cable	6	\$62,007	5	1															
	Total	134	\$1,333,292	62	14															
	CS Segment	FY15 RTD Projects	TEBIT	RTD Plants	TEBIT Plants															
9	Assembly	8	\$415,834	2	3															
7	Molding	4	\$559,044	1	2															
6	Plating	23	\$477,615	5	4															
9	Stamping	16	\$567,557	4	2															
2	CBT	4	\$68,744	1	1															
10	Energy	0	\$0	0	0															
	Total	55	\$2,088,794	13	12															
	NS Segment	FY15 RTD Projects	TEBIT	RTD Plants	TEBIT Plants															
16	Assembly	6	\$160,839	2	1															
8	Molding	8	\$243,022	3	2															
3	Plating	4	\$249,646	3	2															
5	Stamping	12	\$24,198	3	2															
4	CBT	0	\$0	0	0															
23	Energy	0	\$0	0	0															
4	Wire and Cable	1	\$0	1	0															
11	Fiber Optics	0	\$0	0	0															
	Total	31	\$677,705	12	7															

5-Dec-14							
Segment	BU	Total Plants	# of Plants with RTD Project Commitments	% of Plants with RTD Project Commitments	# of Plants with TEBIT Savings	% of Plants with TEBIT Savings	TEBIT Savings
All	Assembly	67	35	52%	18	27%	\$11,709,094
	Molding	52	30	58%	12	23%	\$6,779,496
	Plating	28	26	93%	12	43%	\$3,274,125
	Stamping	33	23	70%	8	24%	\$1,879,515
	CBT	14	6	43%	2	14%	\$127,074
	Energy	91	23	25%	6	7%	\$224,325
	Wire and Cable	15	6	40%	1	7%	\$62,007
	Fiber Optics	11	0	0%	0	0%	\$0
	Total	311	149	48%	59	19%	\$24,055,636

	Plants by process will exceed total number of actual plants	RTD Project Commitment as demonstrated by FY15 target set in previous fiscal month	TEBIT Values are 12 month project values, not exclusive to current FY
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Thank You