



Unfortunately it's not. Even parts that look good may be bad inside. But when you buy from a

Supplier Authorized Distributor, you don't have to worry about component quality.



To get the genuine parts you specified, handled and delivered with care, and fully warranted by the best manufacturers in the business,

look for the Supplier Authorized Distributor logo.







International Distribution of Electronics Association

Introduction, Progress Update, Future Aims Paris - December '14

Introduction by:

Adam Fletcher - Chairman





IDEA Members...



























Introduction...

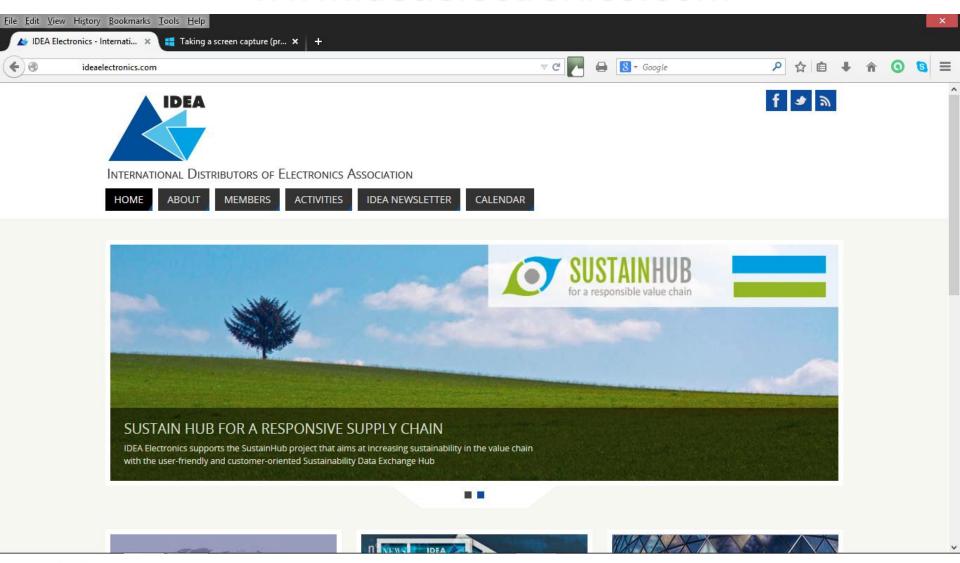
- Founded in 1987, Geneva Based, Charitable Status...
- Founders: Gary Kibblewhite & Silvio Baronchelli...
- Management based in Italy...
- Objectives:
 - Share Best Industry Practice...
 - Encourage Industry Collaboration...
 - Influence Decision Makers....
- Gary retired in 2011, Adam elected Chairman...
- Core Membership in EU and US but expanding...
- IDEA Distributor Members Revenue in 2013 <\$85Bn...



New IDEA Website…



www.ideaelectronics.com





- New IDEA Website…
- IDEA News...



www.ideaelectronics.com





November 2014

- 4 Q3 2014 Billings up 4.6% on same quarter last year
- 7 New global accounting standard
- 8 LED: the best permorming product line, proves that the SSL industry in Italy is growing rapidly
- 9 CEDA 2015 Updates
- 10 Conflict minerals: a simmering problem for the electronics supply chain
- 9 Three special areas at Illuminotronica 2014
- 12 South Africa's electronics Trade Association adopts broader mandate!
- 13 India invites the Global Industry to "Make in India"



SF - Sweden

SPDEI - France

Can IDEA Members Benefit from "Next Shoring"?

Ecsn provides a synopsis of current thinking and suggests that there is already evidence of structural changes in manufacturing technology and its location, much of which will be helpful to our domestic industry, but some that may be a threat...

HISTORICAL TREND FOR OFF-SHORING...

In the early-90's many western based organisations started to move manufacturing away from their traditional locations towards the developing economies in the East. primarily in an effort to leverage lower labour costs. Taiwan, Singapore and most importantly mainland China emerged as primary off-shore locations for manufacture of electronic products. It took time but many observers came to realise that an over emphasis on the significant cost reduction per manufactured unit rather than total acquisition cost was more of a problem than a solution.

Whilst it was possible to achieve a significantly lower unit cost in China many organisations failed to factor in the cost of quality-control, shipping, inventory profile, training, technology transfer and the 'leakage' of highly valuable Intellectual Property.

However the larger organisations that started the off-shoring trend were rapidly followed lemming-like by many mid-sized and smaller organisations.

by Adam Fletcher
Chairman of IDEA and ECSN



Some plans succeeded but many companies found the impact on their total acquisition cost to be at best marginal and for some, off-shoring became recognised as a vanity project or even a costly mistake. However, once an organisation had committed to reducing its infrastructure in the US / Europe in favour of Asia, the decision was found to be very hard to reverse.

** Next-shoring is not really about moving manufacturing between continents but adapting and preparing for the changing nature of manufacturing globally ,,

US - A TREND FOR ON-SHORING...

Since the 1960's US based electronics organisations have adopted a practice referred to as "On-Shoring", where essentially manufacturing remains within the greater American continent but is moved to lower labour cost economies, primarily in Mexico and Brazil. These countries were thought of as being geographically close especially for Californian based

www.ideaelectronics.com 1



- New IDEA Website…
- IDEA News...
- Harmonized International Statistical Reporting Standard...



Local Country Statistics...

Values are shown in £000's	UK and Eire Collated AFDEC Statistics					September '14				
Companies Reporting =	21	Conated AFDEC Statistics				Average Working Days		22.5		
				12 mth Rol Prior Yr	ling Billings Current Yr	Avge Daily	Stock Turn	Gross Margin	Tum Earn	
Semiconductors & Optoelectronics	Bookings	Billings	Inventory	1110111	Ouricia II	Sales	GIOGN TOTAL	%	Factor	
Small Signal										
RF / MMIC	1,319	1,381	5,549							
Discrete Other	768	977	2,550							
Power FET	1,480	1,576	7,048							
Power IGBT	.,	1,792	6,446							
Power Rectifiers	372 768	338 829	1,034 4,496							
Power Other	1,631	1,872	7,049							
(1.04,1.05,1.06,1.07) Power Total	4,454	4,831	19,026							
Sensors & actuators	718	1,077	3,126							
LED Lighting (Semiconductor only)	2,574	2,710	9,376							
OpAmps & Comparators	2,374	2,710	6,789							
Analogue Interface	1,564	1,883	6,569							
VREG & VREF	2,516	2,812	6,581							
Analogue Convertors	1,601	1,739	3,316							
(1.10,1.11,1.12,1.13) Standard Analogue Total	7,823	8,972	23,255							
Advanced Analogue	1,666	2,318	6,609							
(1SA,1.14) Analogue Total	9,488	11,290	29,864							
Flash Memory	633	728	1.097							
EPROM	219	228	178							
EEPROM	235	434	1,632							
DRAM	3.537	997	1,095							
SRAM	662	656	1.803							
Other Memories	281	405	676							
(1.15,1.16,1.17,1.18,1.19,1.20) Memory Total	5,567	3,448	6,481							
Microprocessors	942	1,366	2,992							
4 & 8 bit MCU's	2,533	2,716	10,347							
16 bit MCU's	1,775	1,919	1,974							
32 & 64 bit MCU's	4,328	3,506	5,477							
(1.21,1.22,1.23,1.24) MCU Total	9,578	9,507	20,790							
DSP's	1,276	1,435	2,114							
(1MCU,1.25) MOS Micrologic Total	10,854	10,942	22,904							
Programmable Logic	4,858	5,761	5,311							
Standard Logic	694	754	4,120							
Other logic (Bi-Polaqr, Digital IC's, ASIC, Gate Array, SOC)	3,210	3,771	3,794							
Semiconductor Total	45,985	48,519	119,150							
Lasers	65	57	28							
Couplers	404	442	2,095							
Fibre Optics	349	251	1,184							
Other Opto	708	667	878							
Optoelectronics Total	1,526	1,417	4,185							
Semiconductor & Optoelectronics Total	47,510	49,936	123,335	481,032	513,188	105.6	2.2	22.7%	49.2	
% Change in Ave Daily Sales and Sales per Month	ADS	SPM				Debtors	Value	Davs		
Last Month	9.0%	21.0%				Industrial	97,583	63.6		
Same month prior year	2.0%	6.3%				industrial	97,583	63.6		
	Sep		Aug		Sej	p-14				
	Sales value	Av Sales/Day	Sales value	Av Sales/Dav in	Sales value	Av Sales/Day	% change on Value to Sept	% change Sales/Day to	% change on Value to	
	in £000's	£000's	in £000's	£000's	in £000's	£000's	-13	Sept-13	Aug-14	
Semiconductors	£44,765	£99	£39,920	£94	£49,936		11.6%	7.1%	25.1%	
Passives Emech	£11,635 £18,349	£26 £40	£9,431 £16,954	£22 £40	£11,300 £19,496		-2.9% 6.2%	-6.8% 2.0%	19.8% 15.0%	
Emech Component Assbly's	£18,349 £3,215	£40 £7	£16,954 £2,175	£40 £5	£19,496 £2,716		6.2% -15.5%	-18.9%	15.0% 24.9%	
	20,210									
Other Products	£6,470	£14	£5,708	£13	£6,298	£13	-2.7%	-6.6%	10.3%	

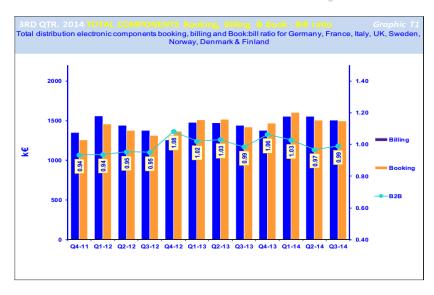


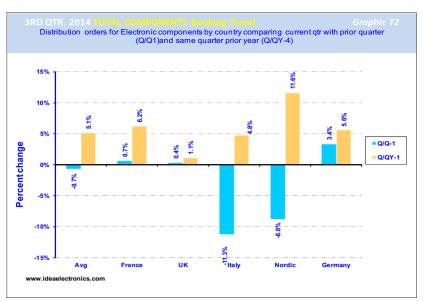
European Statistics...





European Statistics – Graphical Pack...



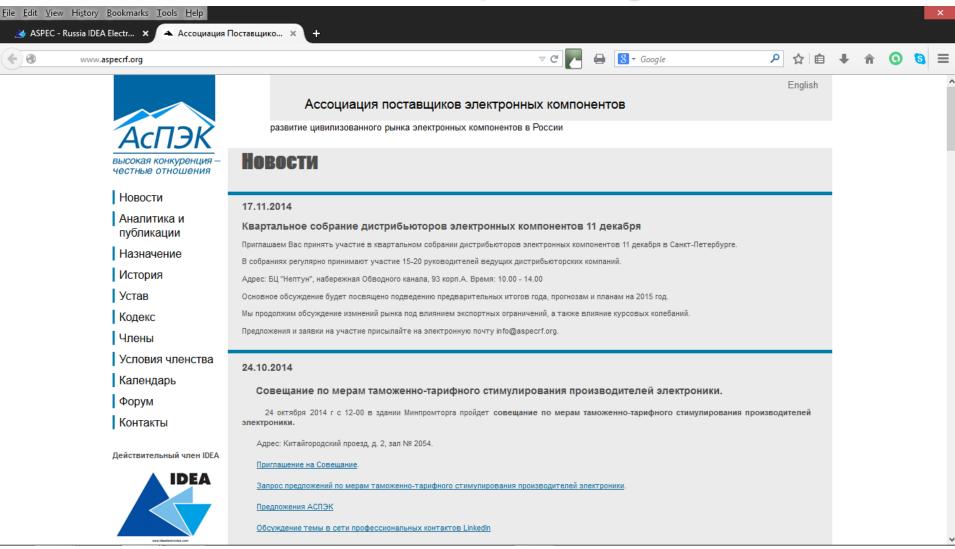




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- IDEA News...
- Harmonized International Statistical Reporting Standard...
- Expansion of Geographic Membership:
 - Russia... ASPEC...



www.aspecrf.org

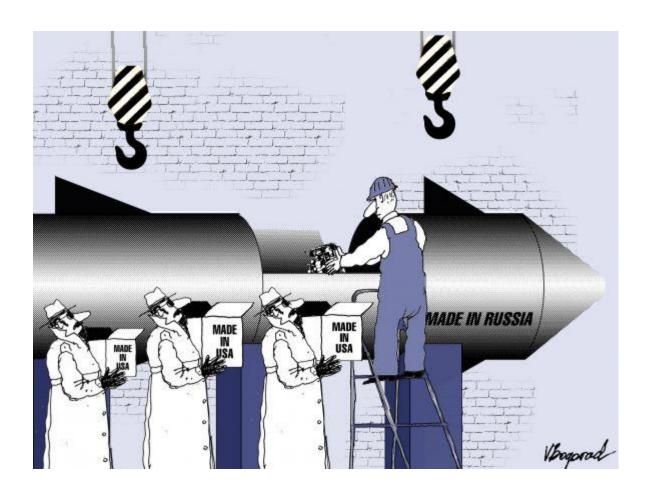








Trade in Military Electronics...

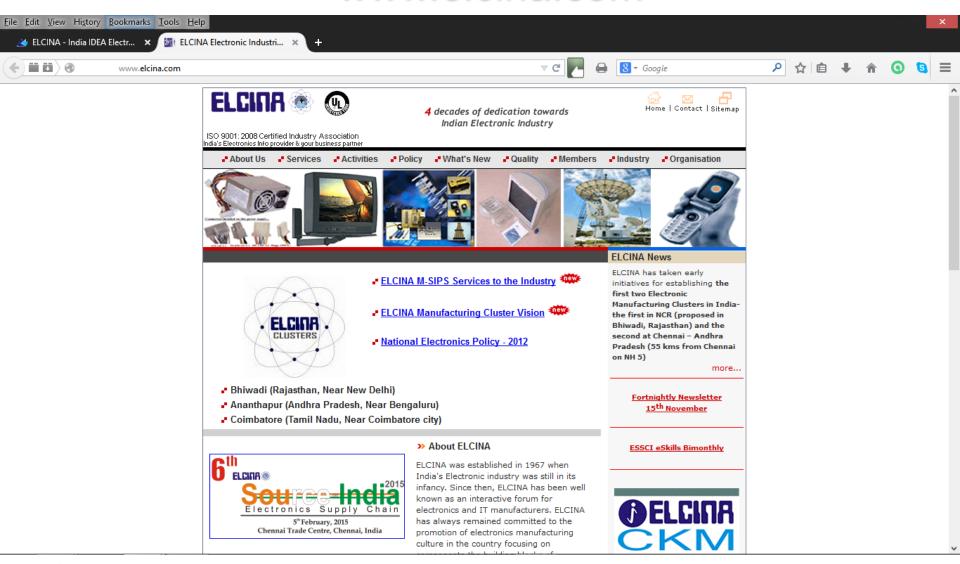




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www.elcina.com





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 - India... ELCINA...
 - · China... CEDA...
- Legislation...



Collaboration on Legislation...

- RoHS...
- WEE...
- REACH...
- EUP...
- CE Marking...
- Conflict Minerals...





Are counterfeit components hiding in plain sight?



You bet your life, and maybe others', too. Faulty, fake components that often pass initial tests are boldly making their way into consumer products, medical products, even military products, threatening lives and livelihoods every day.



Collaboration Counterfeit Avoidance...

- Sharing of Information
- Conferences...
- Advertising Materials...



How To Avoid Counterfeit Components...

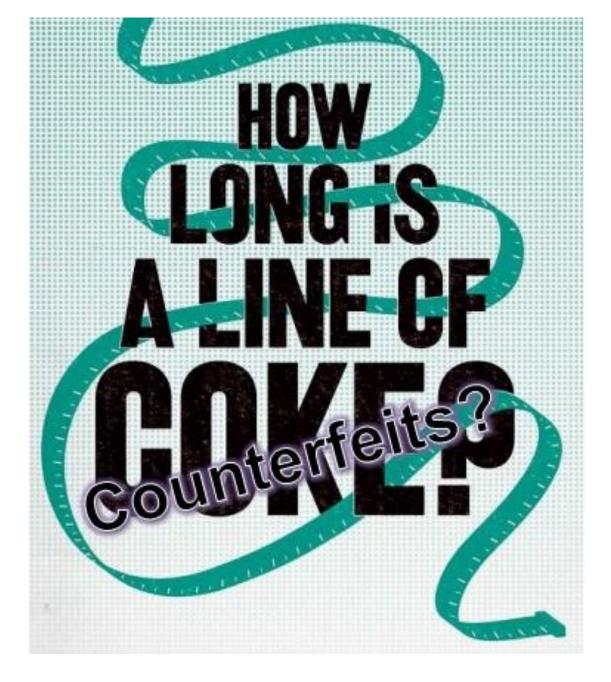


This will not help!!



Counterfeit Avoidance KEEP CALM **AND** JUST SAY No













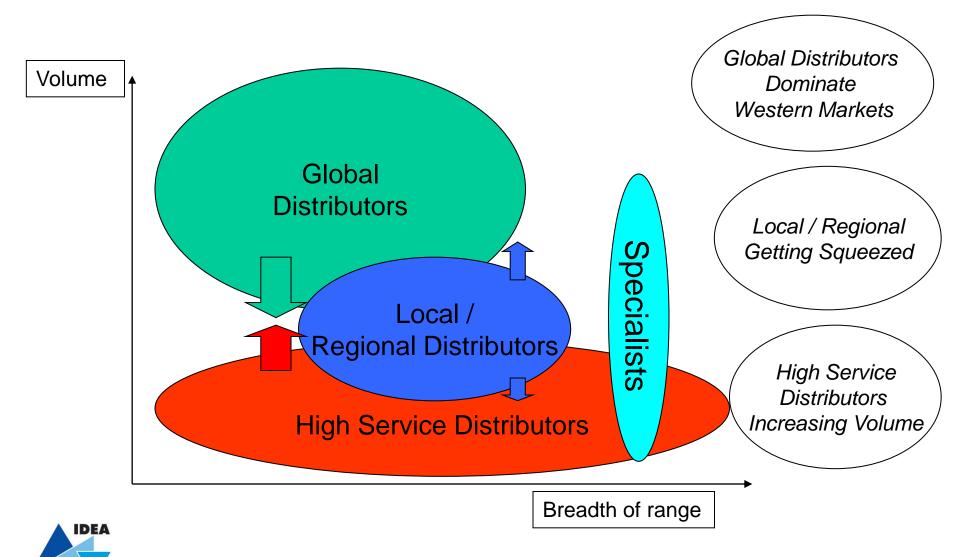


Events / Executive Conferences...

- Forum Electronique Paris…
- Electronica Munich…
- ECIA Executive Conference Chicago…
- EDS Las Vegas…
- European Executive Conference Milan / Munich...
- Europartners Seminars Paris / Milan / London...
- World Electronics Forum Moscow…



Global Distribution Network...



Global Electronic Components Markets...

- Europe...
 - Strong 1H'14, Weak 2H'14...
 - 2014 5% to 6% Growth... 2015F 4% to 6% Growth...
- Americas...
 - US Remains Buoyant / Brazil Weakening / Mexico Low Growth...
 - 2014 4% to 6% Growth... / 2015F 5% to 7% Growth...
- Japan...
 - Struggling to pull out…
 - 2014 1% to 3% Growth... / 2015F 2% to 3% Growth...
- China...(SE Asia)
 - Growth well below expectations...
 - 2014 3% to 4% Growth... / 2015F 5% to 7% Growth...



Future Aims...

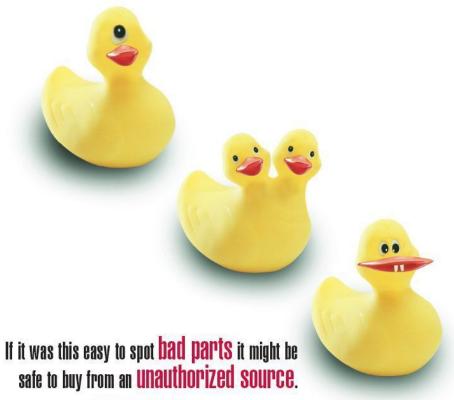
- More Members... Brazil / Mexico...
- Greater Regionalisation...
- Greater Focus on Political Influence... Legislation...
- Encourage Wider Participation from Member's Member's...
- Add Manufacturers into IDEA Membership...
- Rebrand...



Conclusions...

- A Reasonable First 27 Years...
- Need to "Raise The Bar"...
- Great Leadership Team...
- Secure the Next 30 Years...







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