Emerging Markets Talk WU Wien Nov 30, 2016

### Are we going to see the rise of re-shoring?

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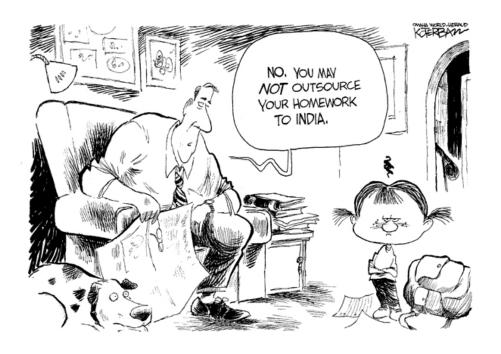






### Offshoring and outsourcing





Internalization advantage	High: make	Domestic in- house	Captive offshoring
	Low: buy	Domestic outsourcing	Offshore outsourcing

Low: onshore High: offshore Foreign location-specific advantage







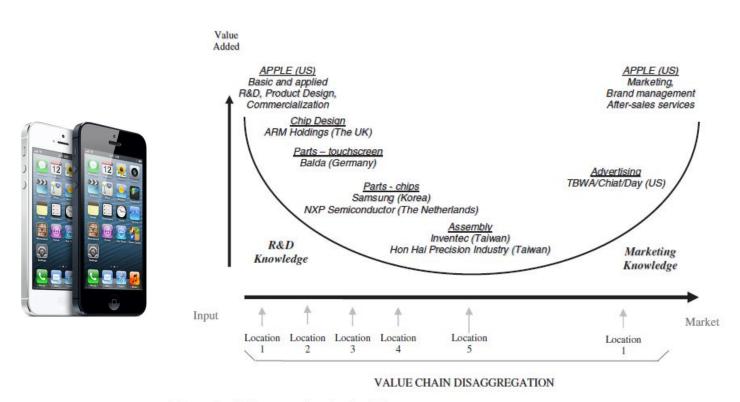


Figure 3. Value creation in the iPhone.

#### **Business service offshoring**



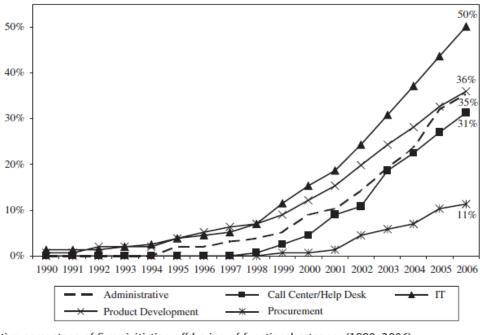




Figure 2 Cumulative percentage of firms initiating offshoring of functional category (1990–2006).







The Economist World politics Business & finance

MEPs warn of dangers of offshoring Daniel Thomas
Thursday 08 April 2004 17:52

DAA S S S T O Tweet O A group of UK politicians has called on the European Commission to extend data overseas, warning that A group of UK politicians has called on the European Commission to extend data of the protection laws to cover customer information handled overseas, warning that offshore outsourcing is "an accident waiting to happen".

Schumpeter

The trouble with outsourcing

Outsourcing is sometimes more hassle than it is worth

Jul 27th 2011, 19:15 | From the print edition

WHEN Ford's River Rouge Plant was completed in 1928 it boasted everything it needed to turn raw materials into finished cars: 100,000 workers, 16m square feet of factory floor, 100 miles of railway track and its own docks and furnaces

sustainable, just-getting

D 10 Rigl-The Insourcing Boom The Institution of the Instituti

> Summary: Offshore outsourcing is growing 20%-25% per annum, with little evidence of slowing. Indeed, while most enterprises experience initial resistance, most technical issues are readily resolved and geopolitical risk is deemed insignificant after careful evaluation.





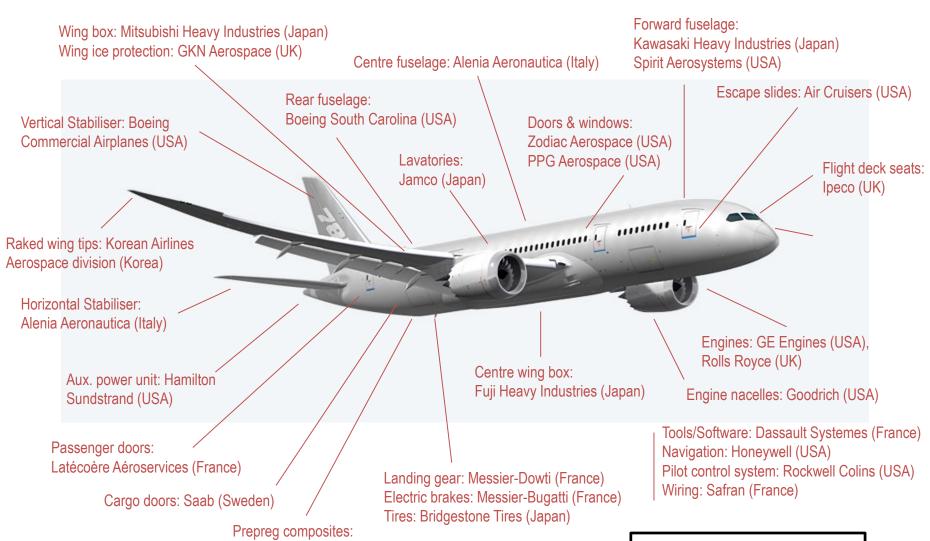




#### **Boeing 787 Dreamliner**

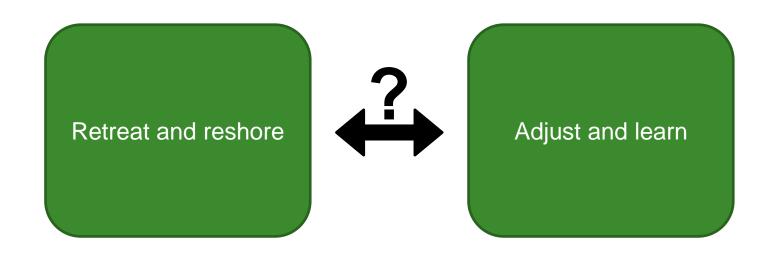
Toray (Japan)





Final assembly: Boeing Commercial Airplanes (USA)





#### 'Big step hypothesis'





#### **Organizational learning**





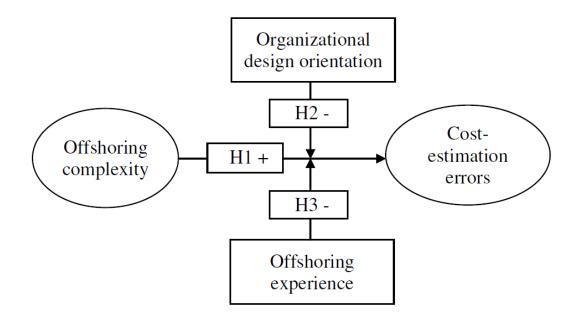
"We have had the pleasure of being in Billund [Denmark] for 40 years with many loyal colleagues. The downside to this, however, is that you become rather lazy on the documentation side as everybody with many years of experience knows exactly what to do"

"Production in another country – even within the same company – requires ten times more documentation than in the company it is moved from"

"We have reached a point where we went from a situation where we had a highly poor day-to-day transparency for our processes to possessing today a very high degree of transparency and control over our processes"

#### **Inaccurate decisions**

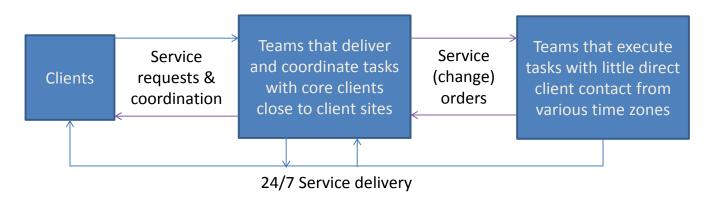




#### Global delivery models







## Accenture's service delivery centers in 2005 (dots) and 2013 (squares)



### Infosys' service delivery centers in 2005 (dots) and 2013 (squares)



#### Will the jobs come back?



#### Three future offshoring scenarios

An ongoing search for low-cost labor

Large-scale reshoring Changing international division of labor



# Thank you mml.smg@cbs.dk