



SC21

SUPPLY CHAINS FOR THE 21ST CENTURY



“ACHIEVING SUPPLY CHAIN EXCELLENCE”



Introduction

Colin Hart

Head of SC21
ADS Group



Why - Burning platform ?



UK productivity sees further fall

8 October 2017 | Business |

f t s Share

BBC LIVE Tiverton

Productivity league table

1. Germany
2. USA
3. France
4. Italy
5. Canada
6. UK
7. Japan

Source: ONS, G7 Productivity 2015 - estimate

06:41

Competition Abroad, Transformation at Home

Great industries have withered through failing to anticipate change and both UK aerospace and Government are alert to the range of emerging challenges at home and abroad. Our aerospace industry is experiencing significant growth but that growth is not keeping pace with the expansion of the global market.

Source: Means of Ascent



Why - Burning platform ?



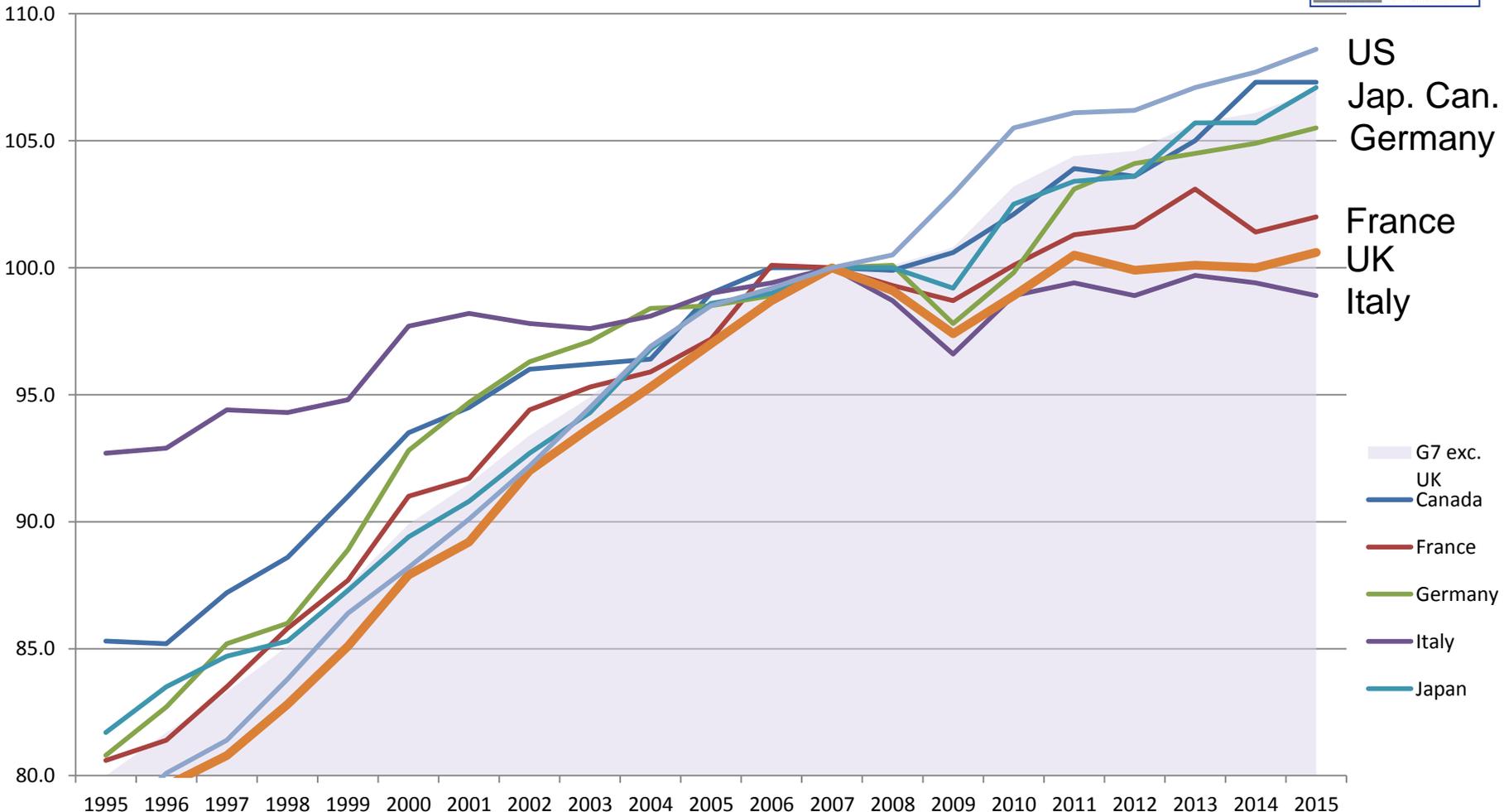
*In God we trust.
All others must bring data.*

Dr. W. Edwards Deming

G7 Productivity data - Constant price GDP per hour worked



2007 = 100



Source the office of national statistics

Why - Burning Ambition ?



'\$5.7 trillion'

That's 11 zeros
\$5.700,000,000,000



plus UK Defence opportunities

WHAT IS SC21?

A350-900

- A proven **improvement programme** designed to accelerate the performance of UK Aerospace and Defence supply chains
- Defines **performance goals**, standardising the approach and tools for continuous sustainable improvement
- National programme led by ADS, **collaborating** with participant companies, prime contractors, regional trade associations (RTAs), LEPs, strategic partners and accredited practitioners & training providers
- More than 670 companies within UK supply chain are **SC21 participants**
- Endorsed by all major UK **aerospace and defence** companies
- Overseen by the **Aerospace Growth Partnership (AGP)**

5t 2010 1351935 CE Max tandem crane lift 18t

AIM OF SC21



PORT INBD RIB SPAR PREP MODULE T000600080
SWL 7T
TAKE 13

T000600102-INBRD
EQ10844732

CENTRE

BC STRUCTURE

”

*Competitive and sustainable supply chains are vital to the future **growth** and success of our industries; through the SC21 programme, companies benefit from a clear and practical framework that enables greater efficiency and **productivity**.*

“

Paul Everitt - Chief Executive



Who - Supported by:



UTC Aerospace Systems



THALES



Ministry of Defence



Rolls-Royce



Raytheon



MEGGITT

QINETIQ



Signatories - 7 Commitments

A NEW BUSINESS CULTURE

DELIVERING INNOVATION

THROUGH LIFE SOLUTIONS

DELIVERING THE SC21 PLAN

LEADERSHIP

ETHICAL PRACTICES

INCREASING THE PACE OF CHANGE



The SC21 action plan contains seven commitments which all signatories agree to implement.
Signatories are fully committed to:

- **A new SC21 business culture:** no matter what our role or position in a supply chain, we are determined to effect fundamental business transformation. We will work openly and transparently, through sharing information and working collaboratively, to deliver benefits across the industry. We will avoid duplication and waste.
- **Delivering innovation:** we will build on success to enable our industry to be a leader in the development of competitive value chains. We will pursue the most competitive solutions for our customers, by accessing innovation and specialist expertise. We will encourage innovation and investment of all types throughout the supply chain, achieved through providing a more trusting and open environment.
- **Through-life solutions:** total through-life cost is of paramount importance to our customers. We will involve all functions of the supply chain, for example: procurement, engineering and finance, throughout the project, product or service lifecycle. Transparency will be encouraged, with more planning and forecast data made available using bid conferences, project conferences and other means of communication.
- **Delivering the SC21 plan:** as a signatory to this action plan, we accept that our adherence to the commitments will be tested annually and that our performance will be measured and published. We will help in the development of this plan by sharing experiences.
- **Leadership:** we will encourage colleagues in the industry, including our customers and suppliers, to join SC21 as both signatories and active participants.
- **Ethical practices:** we will ensure that all business is conducted in a principled manner, with the highest degree of personal and business integrity.
- **Increased pace of change:** our rate of change and improvement will be at an accelerated pace. Signatories will work together to harmonise how supply chains are developed, how accreditation occurs, how performance is measured and how relationships are improved.

Who - SC21 participants and achievers

670+
Current
Participants

108
Current
Performance
Achievers



1 company currently
achieving
Gold standard



39 companies
currently achieving
Silver standard



68 companies
currently achieving
Silver standard

Over 11 years of SC21...

**Number of companies
that have participated:**

770+

**Companies achieving
Bronze, Silver or Gold
standards:**

670+

A perspective view of an airplane cabin aisle, looking down the center. The seats are upholstered in a light-colored fabric. The overhead lighting is a bright, cool blue. In the distance, a sign above the aisle reads "← SALON EXIT →".

WHY JOIN SC21?

Results from SC21

UK SME Case Study: Metal turning and fabricator with a turnover ~£5.5M

All achieved by applying SC21 concepts

Value Added per
Person

Up 23.5 %

Quality

99.99%

On-time
Delivery

99%

from 87%

Utilisation

Stores Man hours

down 40 %

Stores Capacity

up 40 %

Innovation

Saving

£95k p.a.

The SC21 award is an industry recognised excellence model which will raise our profile as a dynamic company within the global commercial interior market.



The programme has allowed us to develop skills and capabilities, which will ensure a culture of continuous improvement within our organisation.

Joanne Liddle - Managing Director





SC21 gave us the focus to challenge and push performance to the next level. We were able to improve our on time delivery and quality to our customers. The team at MEP was able to move a good performing business to a great performing business and exceed our customer expectations.



Phil Hart - Managing Director

All of this good work has increased our capacity and the business has used this extra capacity to support additional project from our clients and allow us to welcome new customers





The SC21 Programme is an integral part of our Supply Chain Management Programme, and we encourage our suppliers to engage in this national Aerospace and Defence improvement programme



David Quinn - Supply Chain Director



(Previously B/E Aerospace)

Questions?



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