

SC21 Overview Presentation



SC21: Continually improving and accelerating the Competitiveness and Capability of the UK's Aerospace & Defence Supply Chains.

SC21 (21st Century Supply Chains) enables our supply chains to continuously improve capability, in order to be more competitive regionally, nationally and internationally. SC21 does this by providing best in class improvement programmes, supported by industry experts, working in a collaborative approach in the best interests of all our Aerospace and Defence Stakeholders.

Pursuit of Excellence



SC21 promotes the pursuit of excellence both in what we do, and in the companies we support. It encourages the achievement of excellence through acting with integrity, accountability and professionalism.

Working Collaboratively



SC21 collaborates transparently across and within industry sectors in the best interests of the UK's national prosperity. We help to optimize the customer-supplier relationship for mutual benefit.

Customer Trust



SC21 works with our Stakeholders to understand their challenges, anticipate their needs and explore solutions together, working to achieve long-term customer satisfaction by delivering on our promises and assuring the quality of our solutions and services.

Agile and Innovative



SC21 aims to continually improve quality and work more efficiently, striving to built on new ideas to achieve greater competitive advantage for our Stakeholders.

- A proven **improvement programme** designed to accelerate the performance and competitiveness 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, practitioners, training partners, assessors, providers and ambassadors.
- More than 300 companies within UK supply chain are **SC21 participants** currently
- Endorsed by all major UK **aerospace and defence** companies
- Overseen by the **Aerospace Growth Partnership** (AGP) and supported by the UK Aerospace Supply Chain **Competitiveness Charter**

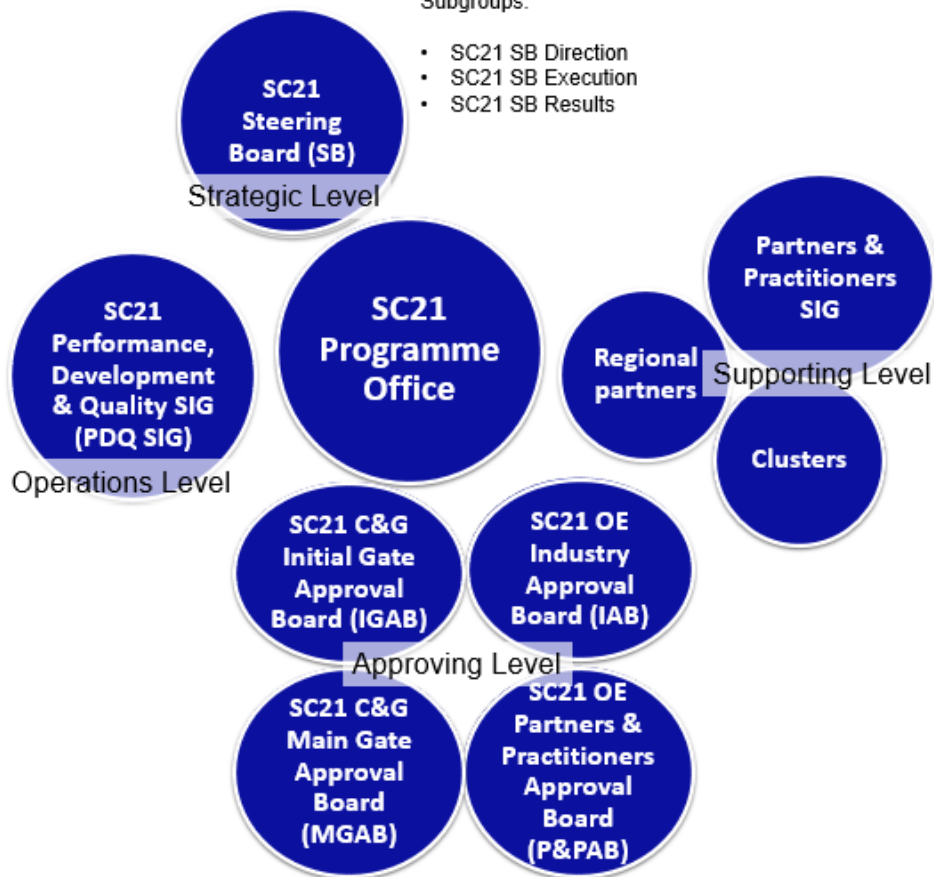


Subgroups:

- SC21 PDQ Process Guides Subgroup
- SC21 PDQ ManEx / BusEx Subgroup
- SC21 PDQ RelEx Subgroup
- SC21 PDQ Quality & Delivery Subgroup
- SC21 PDQ Award Submissions Subgroup

Subgroups:

- SC21 SB Direction
- SC21 SB Execution
- SC21 SB Results



Colin Hart

Head of SC21

Marika De Rosa

SC21 Data Management and Operations

Basilio Briguglio

SC21 Project Manager

Jeff Schutter

SC21 Finance and Administration Specialist



Industry supporters

ADS

SC21



AIRBUS



BAE SYSTEMS



COBHAM



Collins Aerospace



ENTERPRISE
IRELAND
where innovation means business



KUEHNE+NAGEL



LOCKHEED MARTIN



MBDA
MISSILE SYSTEMS

MEGGITT



Ministry
of Defence



QINETIQ

Raytheon



Rolls-Royce



THALES



SC21 participants agreed to 7 commitments when starting their journey

- SC21 Business Culture
- Delivering Innovation
- Through Life Solutions
- Delivering Your SC21 Plan
- Leadership
- Ethical Practices
- Increased Pace of Change

What this really means...

- Standard tools and techniques
- Standard performance recognition
- Increased transparency
- Improved communication and collaboration

The three SC21 programmes are designed to help many suppliers with their continuous improvement in the face of increasingly capable competition:



SC21 Lite

Helping small and medium-sized companies to start on their SC21 continuous improvement journey.



SC21 Operational Excellence (OE)

Using an internationally recognised method to enable participants to improve their operational effectiveness, performance and industry recognition by achieving targets of delivery and quality excellence.



SC21 Competitiveness & Growth (C&G)

Increasing competitiveness and improved organisational capability.

The SC21 C&G programme has been allocated with £10m Government funding, matched by industry, as part of the Aerospace Sector Deal. SC21 C&G utilises the National Manufacturing Competitiveness Level (NMCL) System. This system was developed by an ADS and SMMT led consortium, supported by industry primes and OEMs. It is a set of processes, tools and techniques that not only assesses a company's competitiveness and indicates how they are performing, but also highlights areas where improvement can and should be made.

Have a look to this video for a short overview of the programmes:





SC21 Lite

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Over 14 years of SC21 OE

Stats as at June '21



Delivery*	≥ 99.00%	≥ 95.00%	≥ 90.00%
Quality*	≥ 99.90%	≥ 99.50%	≥ 98.00%
ManEx/BusEx/RelEx	≥ 500	≥ 400	< 400

* Rolling 12-month Performance

SC21 OE follows a simple 4-step framework, culminating in the achievement of industry-recognised performance standard awards, with three possible levels: bronze, silver and gold.



Increase Productivity



Reduce Quality costs



Accelerate Competitiveness



Optimise Delivery



Improve Relationships



Boost Quality and Delivery Performance



- OEM 1 (38 Participants on the programme)



On Time Delivery

UK/ROI Suppliers
80.84%

SC21 Active Signatories
90.35%

SC21 Awardee
95.61%



Quality Acceptance Rate

UK/ROI Suppliers
97.72%

SC21 Active Signatories
98.67%

SC21 Awardees
99.12%

- OEM 2 (22 participants on the programme)



On Time Delivery

UK/ROI Suppliers
< 84%

SC21 Active Signatories
96%

- OEM 3 (40 participants on the programme)



On Time Delivery

UK/ROI Suppliers
84.60%

SC21 Active Signatories
86.86%

SC21 Awardees
91.36%

Increase Productivity

Accelerate Competitiveness

Improve Relationships

Reduce Quality costs

Optimise Delivery

Boost Quality and Delivery Performance

SC21 Non SC21





The SC21 OE 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



Collins Aerospace

(Previously B/E Aerospace)

The SC21 OE 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





Poor supplier performance is a key barrier to competitiveness and HENCE growth. The SC21 programme is a recognised and proven approach to improving business culture and performance by implementing leaner processes, raising productivity and global competitiveness of UK Aerospace and Defence suppliers

Colin P. Smith CBE – Chair



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 Achieving Supply Chain Excellence events are aimed at helping you to improve your business in the global Supply Chain. These events provide an excellent networking opportunity and give attendees the chance to meet with the ADS SC21 project team, representatives from SMEs, primes and Government. The **agenda** usually covers:

- Senior industry key note speakers
- UK industry performance award presentations
- Updates on major industry growth and innovation projects
- SC21 programme update
- A focused networking opportunity to meet senior supply chain companies
- Case study examples of best practice from industry.

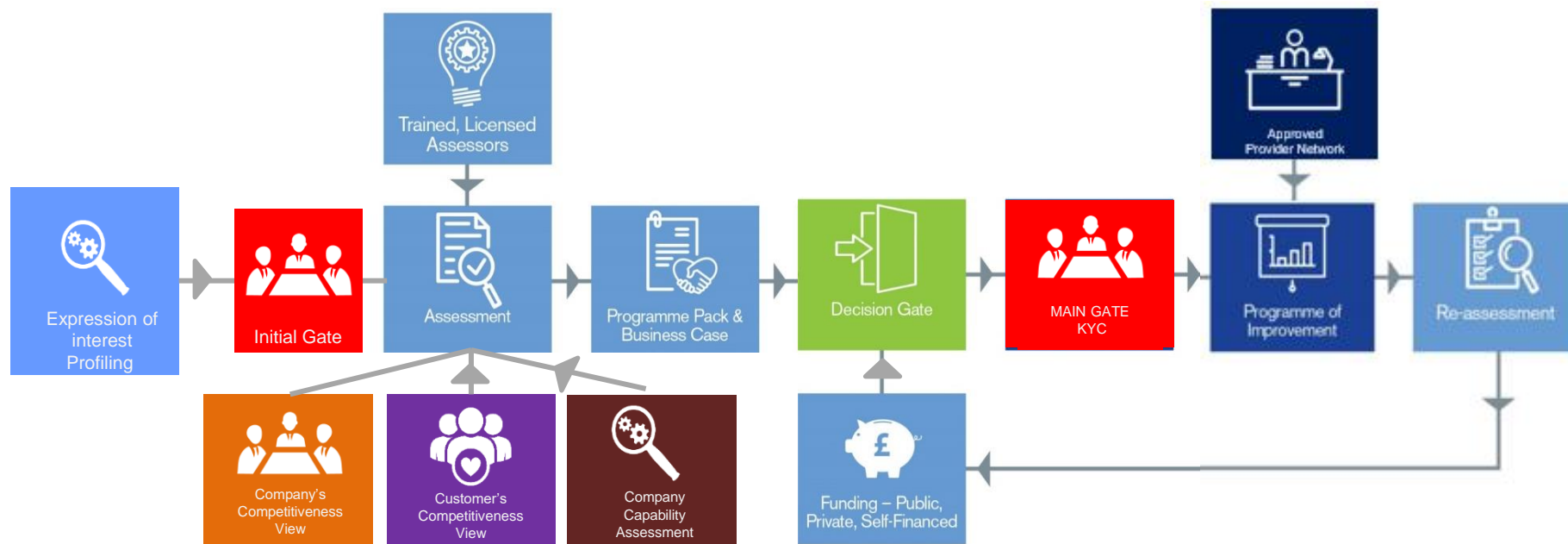




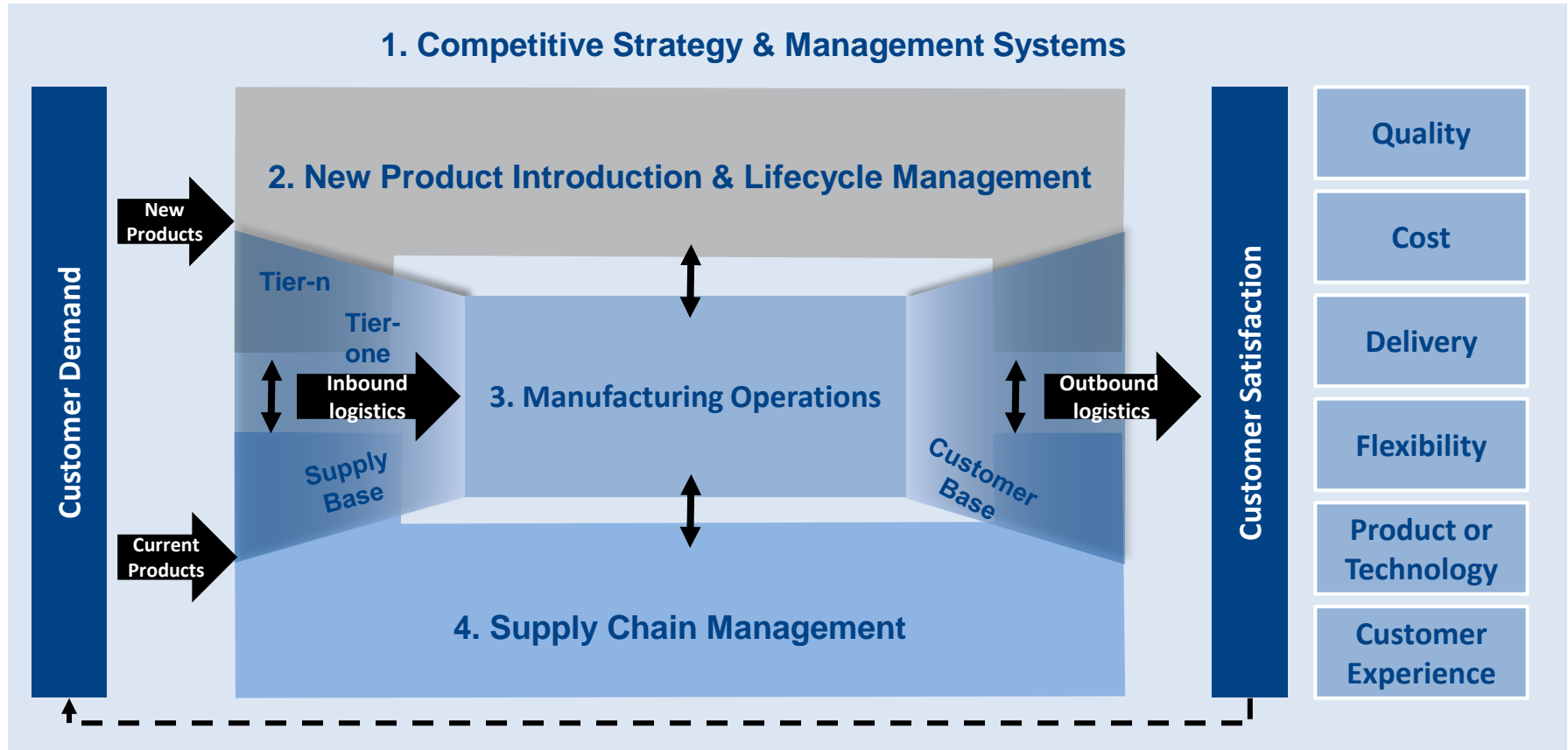
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Total Project Length 6-36 months
£50,000 - £200,000





**Competitive Strategy and
Management Systems**



NPI & Lifecycle Management



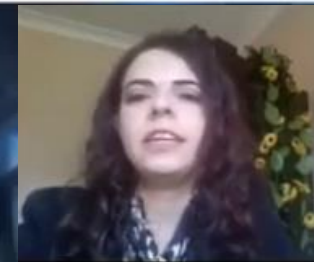
Manufacturing Operations



Supply Chain

- Syllabus developed with established Institutions and signed off by Industry
- Providers selected by Industry

SC21 C&G Improvement Modules
and Library



alumni is sharing your screen Stop sharing Hide

www.sc21-ads.co.uk

Stay connected with us:

- Talk with the SC21 Programme Office or send an email at  sc21@adsgroup.org.uk
- Visit regularly our website for the recent updates:  www.sc21.org.uk
- Follow our page on LinkedIn:  www.linkedin.com/showcase/ads-sc21
- Follow our page on Twitter:  <https://twitter.com/AdsSc21>
- Download the SC21 Overview presentation:  <https://www.sc21.org.uk/about/>
- Explore the Improvement Library:  <https://www.sc21.org.uk/sc21-tools/improvement-library/>
- Watch some Youtube videos:  [SC21 YouTube Channel](#)
- Have a look to the SC21 Map:  <https://www.sc21.org.uk/about/participants/>

What next? – How to become a new participant



Click here

or visit www.sc21.org.uk, becoming a SC21 Participant is **free!**

Any questions?