

# Going LEAN: The Benefits of LEAN Methodology for Product Certification and Testing

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For over 50 years, we've been helping the construction and manufacturing industries **build confidence** in the solutions designed, created and implemented **throughout the entire supply chain**.

The BBA develops **long-term partnerships** with clients and associations to enable **continued growth in both the UK and Global marketplaces**, while remaining reassuringly impartial.

As a for-profit organisation Limited by Guarantee, the BBA looks **to reinvest in the industry as a whole** for the benefit of all stakeholders.



# What we do



## Product Approval Certification



BBA Agrément Certification



Reproduction Certification



HAPAS



## Testing



Audit and Inspection



Management Systems



UKCA Marking

# To date

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**6,000+**  
CERTIFICATES ISSUED

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**72+**  
COUNTRIES REPRESENTED  
by CLIENT BASE

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**130+**  
BBA PEOPLE

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**50+**  
YEARS IN BUSINESS

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**400+**  
TESTING METHODOLOGIES

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**1000+**  
ANNUAL INSPECTIONS

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## What we'll cover;

- What is LEAN methodology
- The uses within construction
- How the BBA is using LEAN
- Benefits to product certification and the construction industry
- Q&A



# BBA and Lean Methodology for TIC



## **Going LEAN:**

The benefits of LEAN methodology for Product Certification and Testing

## **Items Covered:**

- What LEAN methodology is, and how is it widely used in the Manufacturing & Construction industry
- How the BBA follows a LEAN methodology through product certification and testing to reduce waste, eliminate risk, reduce time.
- Why adopting LEAN in product certification yields benefits the wider industry.
- The benefits to product certification and the wider construction industry

“The world we have created is a product of our thinking; it cannot be changed without changing our thinking”

“Watch the little things; a small leak will sink a great ship”

“Willful waste brings woeful want”

“Improvement usually means doing something that we have never done before”

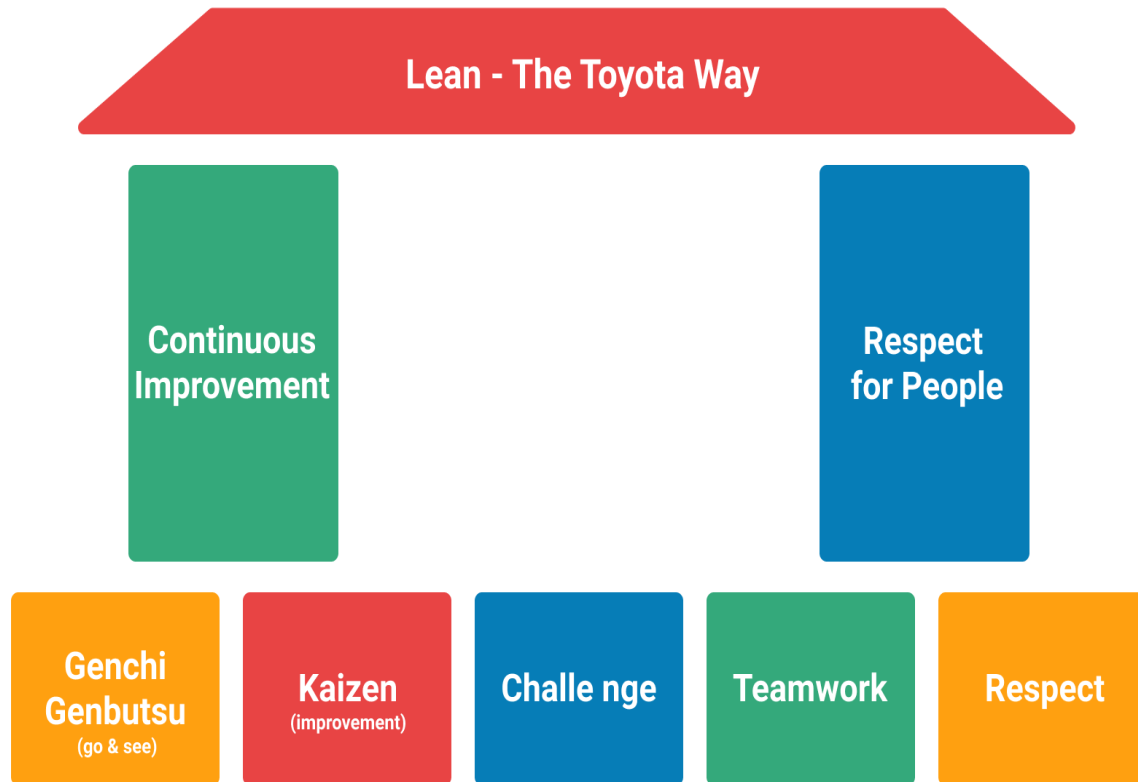
“An environment where people have to think brings with it wisdom, and this wisdom brings with it kaizen [continuous improvement]”

“If you don’t have time to do it right you must have time to do it over”



## What is Lean?

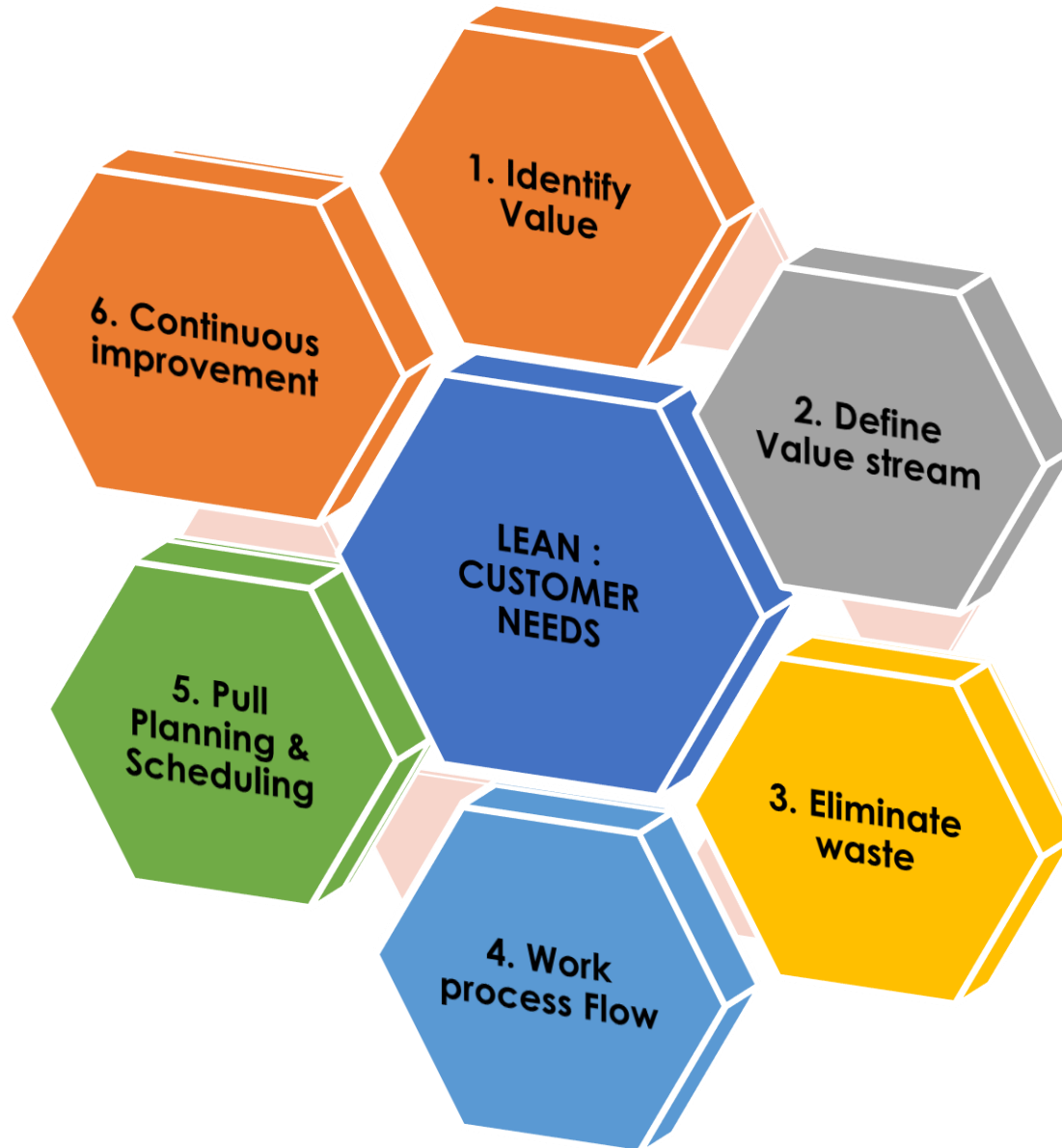
A set of tools that assist in the identification and the steady elimination of waste.



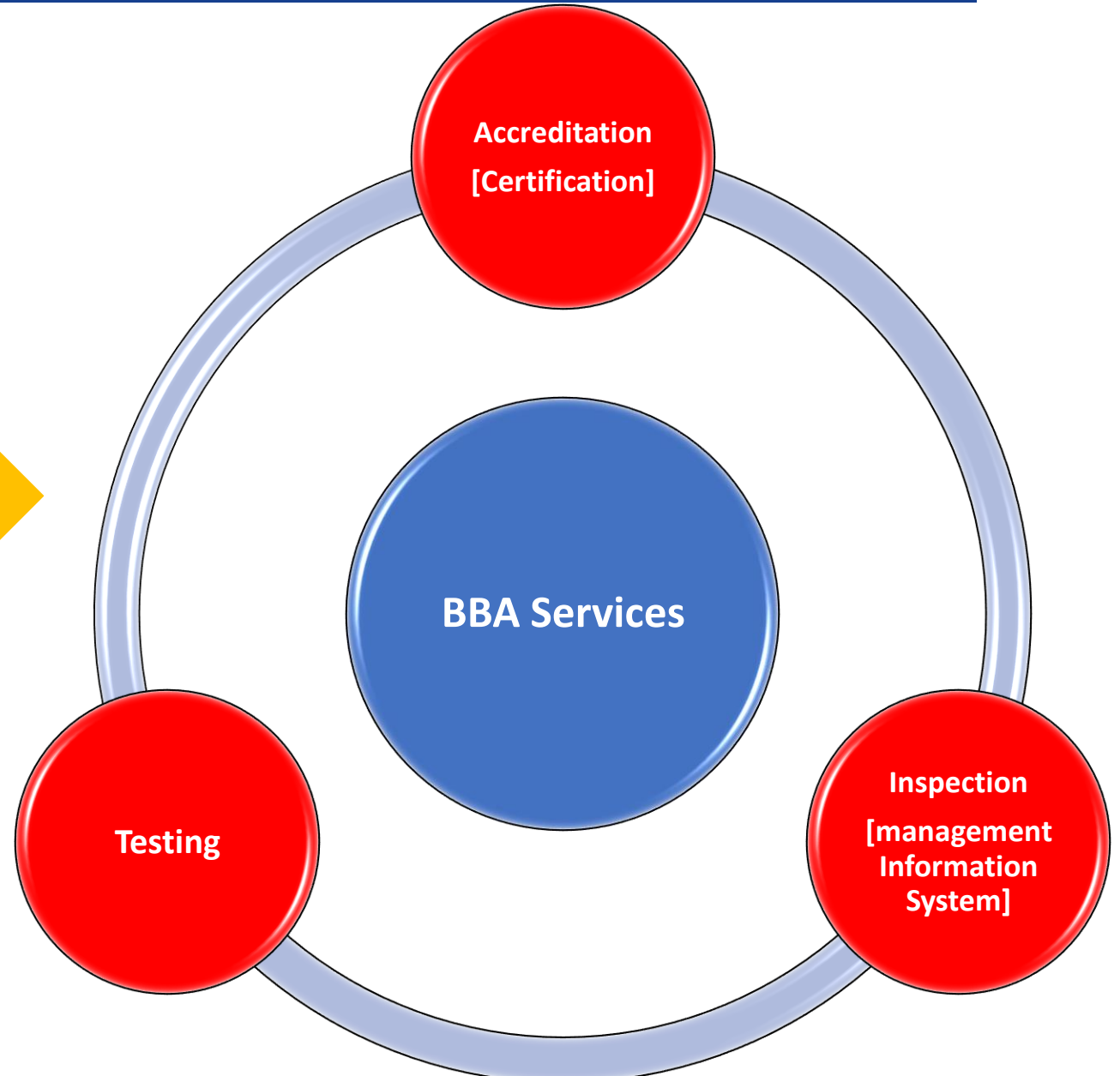
**The Lean methodology relies on 3 very simple ideas:**

1. Deliver value from customer's perspective
2. Eliminate waste (things that don't bring value to the end product)
3. Continuously improving Work processes, purposes and people.

# Six Principles of LEAN Manufacturing & Construction



Lean Applicable on all  
three BBA services



## Identify Value & Value Stream



## Eliminate Risk / Reduce waste/Reduce time



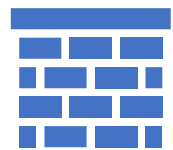
## BBA Certificate



Fit for purpose



Eliminate risk



Durability



Preferred supplier & Reach

“Invest a few moments in thinking it will pay good interest”

“Don’t water your weeds”

“You must have long-range goals to keep you from being frustrated by short-range failures”

“The impossible is often the untried”

“Your lean process should be a lean process”

Q&A