



STEAM CONSULTING FROM | **spirax**
sarco

FOCUS ON DELIVERING VALUE TODAY

FOR A NATURALLY EFFICIENT
AND SUSTAINABLE TOMORROW

spirax
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ENTER

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Make the
most of
steam in your
**sustainable
future.**

INTRODUCING ADVANCE STEAM CONSULTING FROM SPIRAX SARCO

You see steam; we see natural technology enabling sustainable futures. Through Advance, Spirax Sarco gives your business a clear forward vision, harnessing the power of steam while optimising productivity for naturally efficient and sustainable futures.

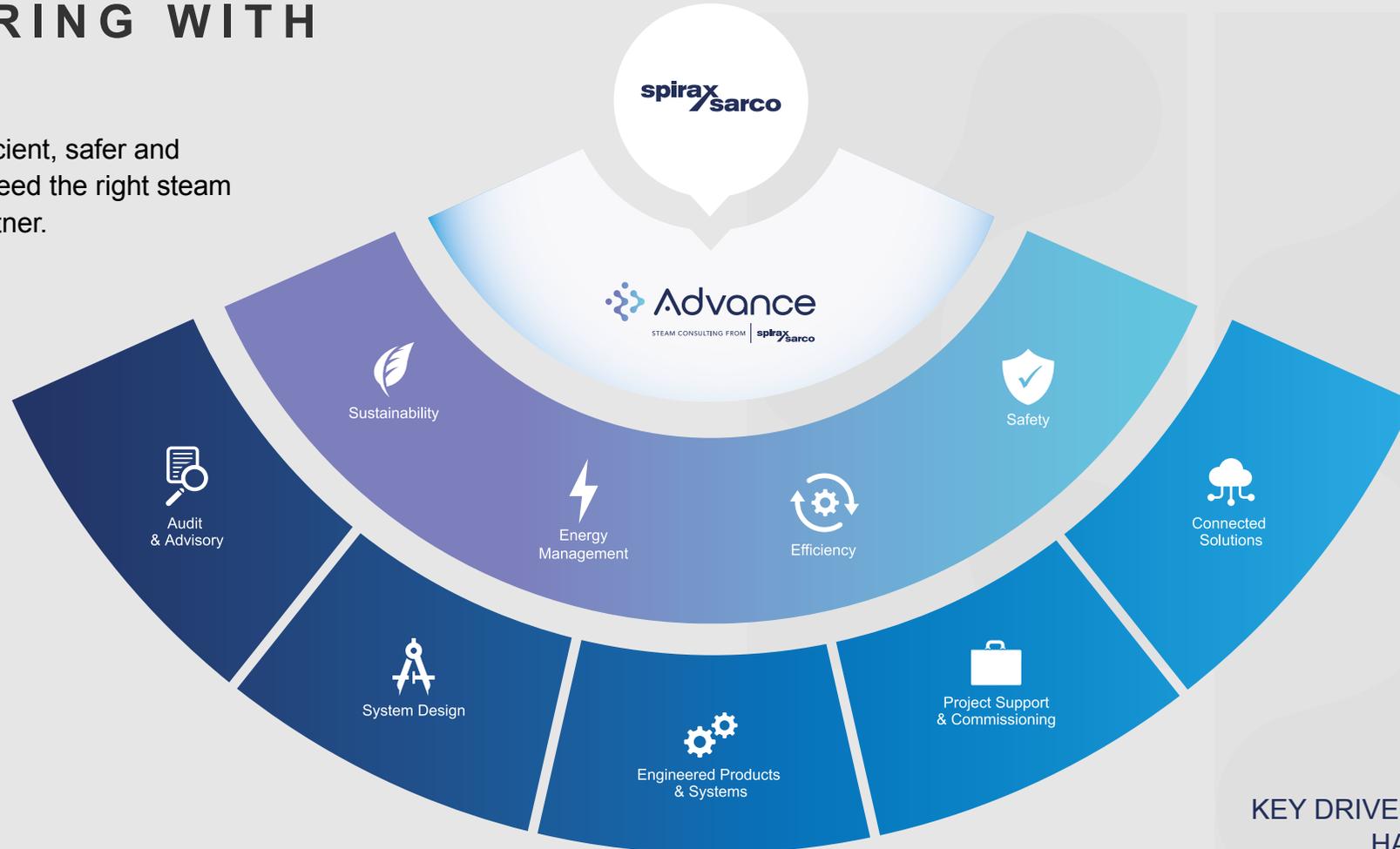
Spirax Sarco Advance delivers proven consulting, products and services so you benefit from the capabilities of this powerful medium while decarbonising and working towards net zero.

Advance is your gateway to tailored solutions that deliver twenty-first-century steam-powered operational efficiency, help you meet your sustainability targets and solve multiple business challenges.

ADVANCE. IT'S TIME TO MAKE THE MOST OF STEAM AS PART OF YOUR DECARBONISATION JOURNEY.

ENGINEERING WITH PURPOSE

To engineer a more efficient, safer and sustainable world you need the right steam and thermal energy partner.



WHATEVER YOUR
KEY DRIVERS, **SPIRAX SARCO**
HAVE YOU COVERED.

AUDIT & ADVISORY

Think of us as your steam and condensate system energy advisor. Your audit profiles energy use as you move towards net zero. Our holistic approach embraces safety, process efficiency, cost savings and decarbonisation. Apply our experience and knowledge to your systems through the qualified energy, steam system and applications engineers who tailor each audit to your key drivers.



WHAT

- + Deep dive into your steam and condensate system
- + Evaluate decarbonisation and sustainability technologies
- + Calculate key performance parameters
- + Evaluate steam generation efficiency
- + Review thermal energy usage
- + Inspect for safety and compliance
- + Examine against steam system best practice
- + Assess potential improvements

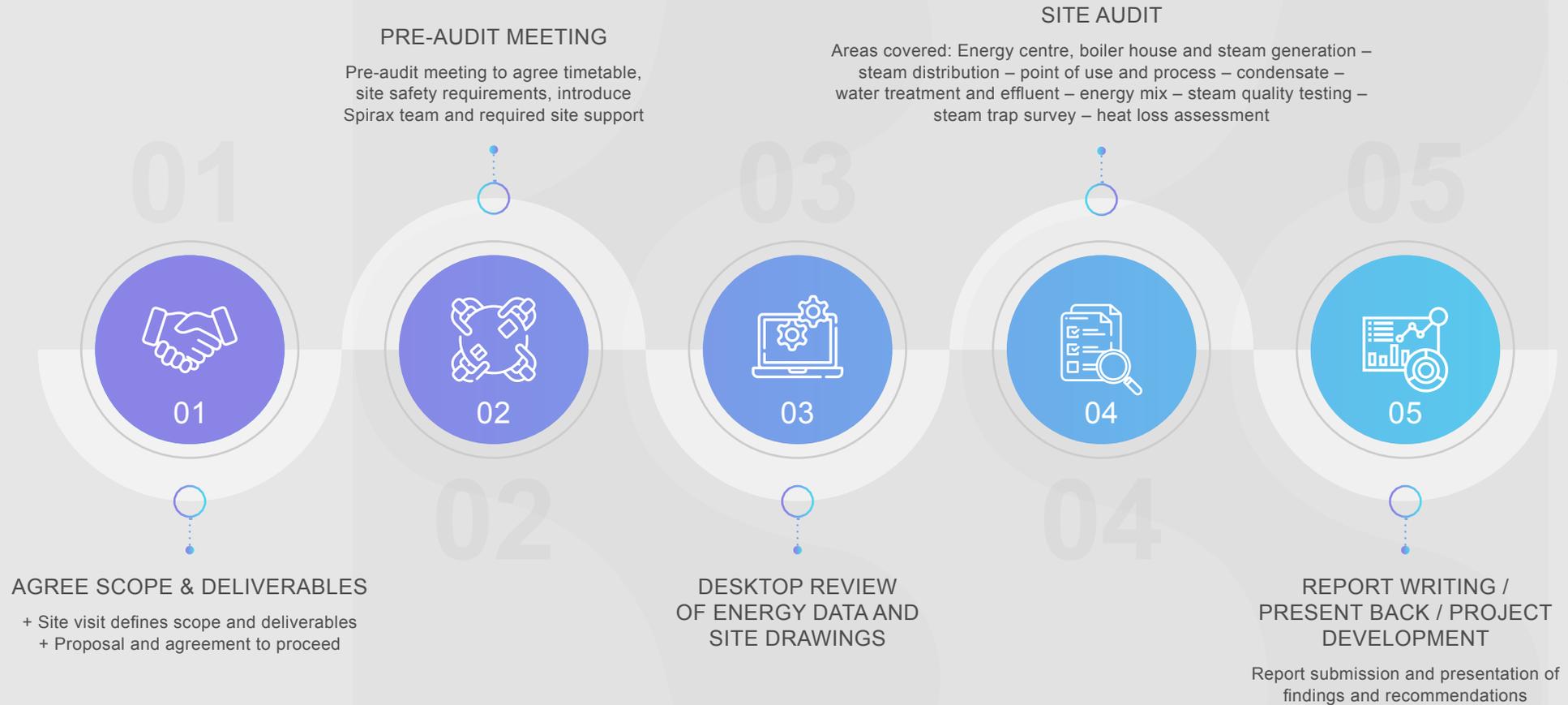


KEY OUTCOMES

- + Efficiency benchmarking
- + System optimisation
- + Demand side reduction
- + Energy saving and heat recovery recommendations
- + Steam and thermal energy generation and decarbonisation roadmap
- + Future proofing for expansion
- + Productivity improvements
- + Safety recommendations

AUDIT & ADVISORY

HOW



DESIGN

For your peace of mind wherever steam is involved, our industry leading application engineers seamlessly integrate Spirax Sarco solutions, equipment and packages with your infrastructure. This is applied engineering with purpose, where compliant solutions meet key drivers, turn concepts into practical outcomes and always apply best practice to give you the most sustainable solution.



WHAT

- + Supply steam and condensate design information to enable installation of Spirax Sarco solutions, equipment and packages
- + Typically supply drawings, design scope, PED assessment and stress analysis
- + Sizing and layout of pipework, and selection of associated equipment
- + Provide a sustainable, optimised, safe design that demonstrates good practice
- + Control philosophy and system integration

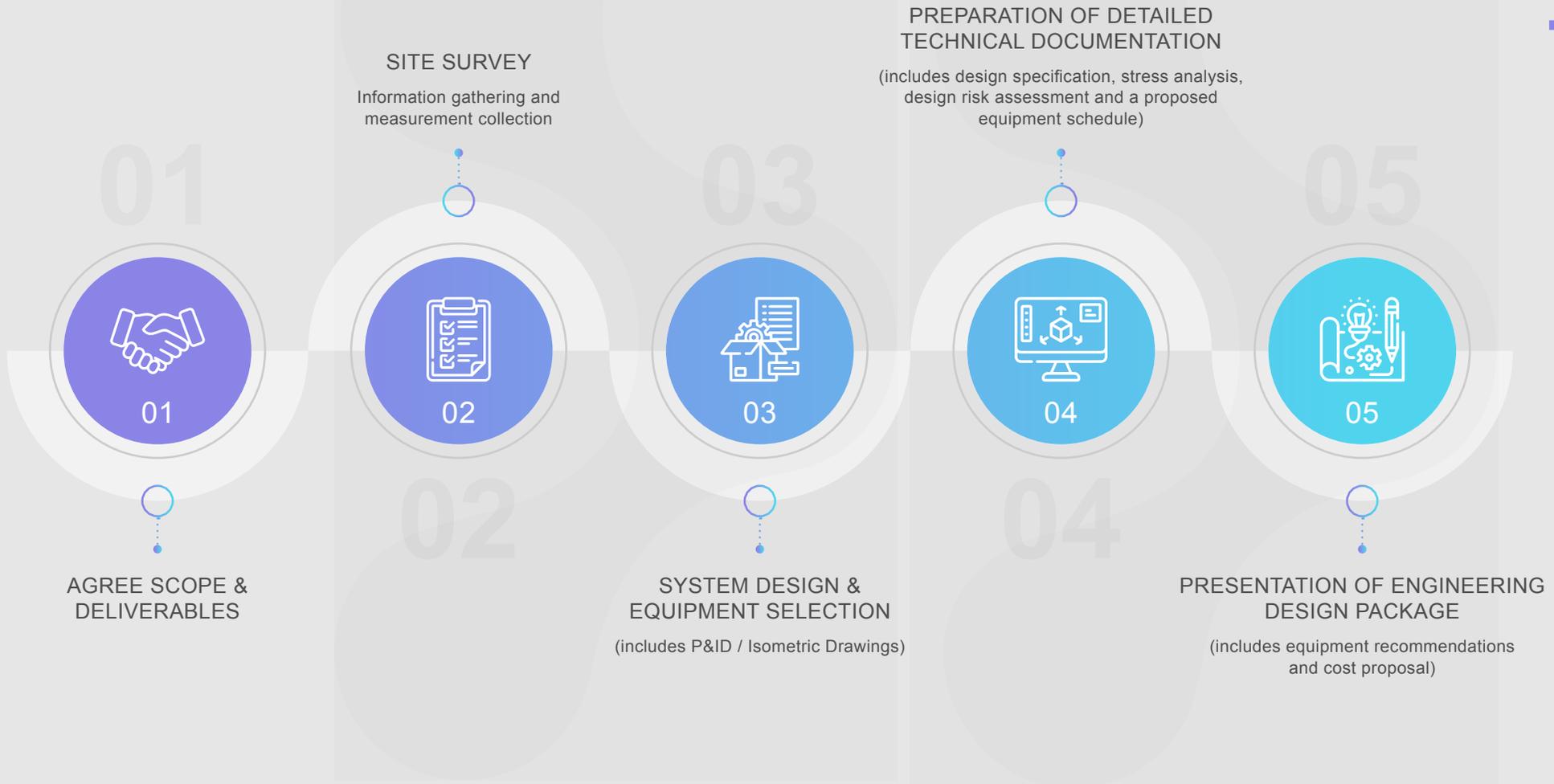


KEY OUTCOMES

- + Resolve knowledge/skill gaps and time-resource challenges
- + Provide scope documentation to use with your/our chosen installers
- + Ensure peace of mind from working with one trusted supplier who knows your site
- + Provide a cost and time efficient design route
- + Deliver a practical, sustainable solution

DESIGN

HOW



ENGINEERED PRODUCTS & SYSTEMS

A major part of Spirax Sarco's manufacturing footprint is in the UK and Europe. Regardless of application or industry, if you need standard or customised products and systems, we've got you covered.

Meeting more **complex needs** when off-the-shelf solutions aren't enough



WHAT

- + Standardised and bespoke packages and assemblies
- + An extensive steam and condensate range, including steam traps, metering, control valves, safety valves, boiler house, pipeline ancillaries, heat exchangers, desuperheaters and atmospheric and pressurised deaerators
- + Decarbonised steam generation and thermal storage
- + Heat recovery solutions
- + Full documentation pack with certification, validation, traceability, maintenance and spares guidance

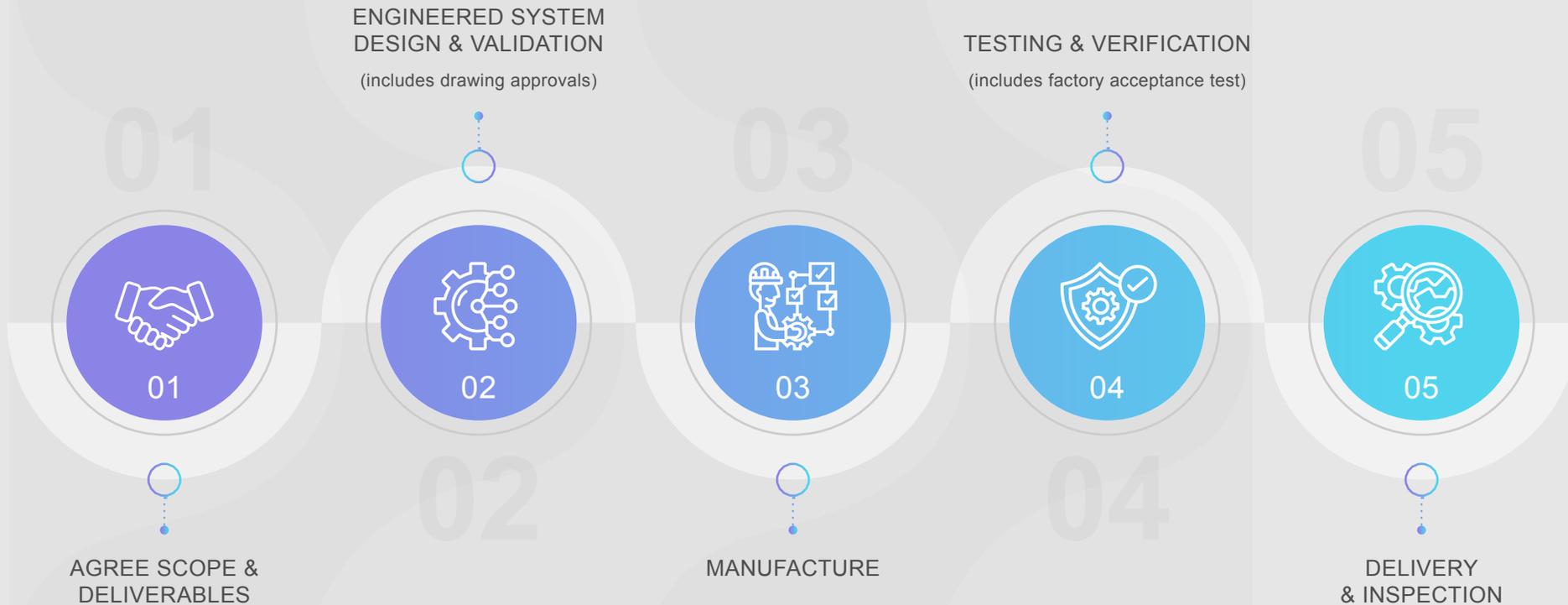


KEY OUTCOMES

- + Achieve carbon reduction and energy savings
- + Access to an extensive product and service range
- + Delivery of bespoke engineered solutions fully tested and inspected against specification
- + Compliance with coded applications
- + Quality Assurance
- + Performance and product warranty service manuals
- + Provision of energy efficient solutions

ENGINEERED PRODUCTS & SYSTEMS

HOW



PROJECT SUPPORT & COMMISSIONING

Spirax Sarco will work with you and your team to ensure successful deployment and a smooth handover of engineered products and systems.



WHAT

- + Reassurance that all systems and components are designed, installed, tested, operated and maintained to your operational requirements
- + Documentation & drawings
- + Testing and validation
- + Commissioning
- + Assess future servicing requirements

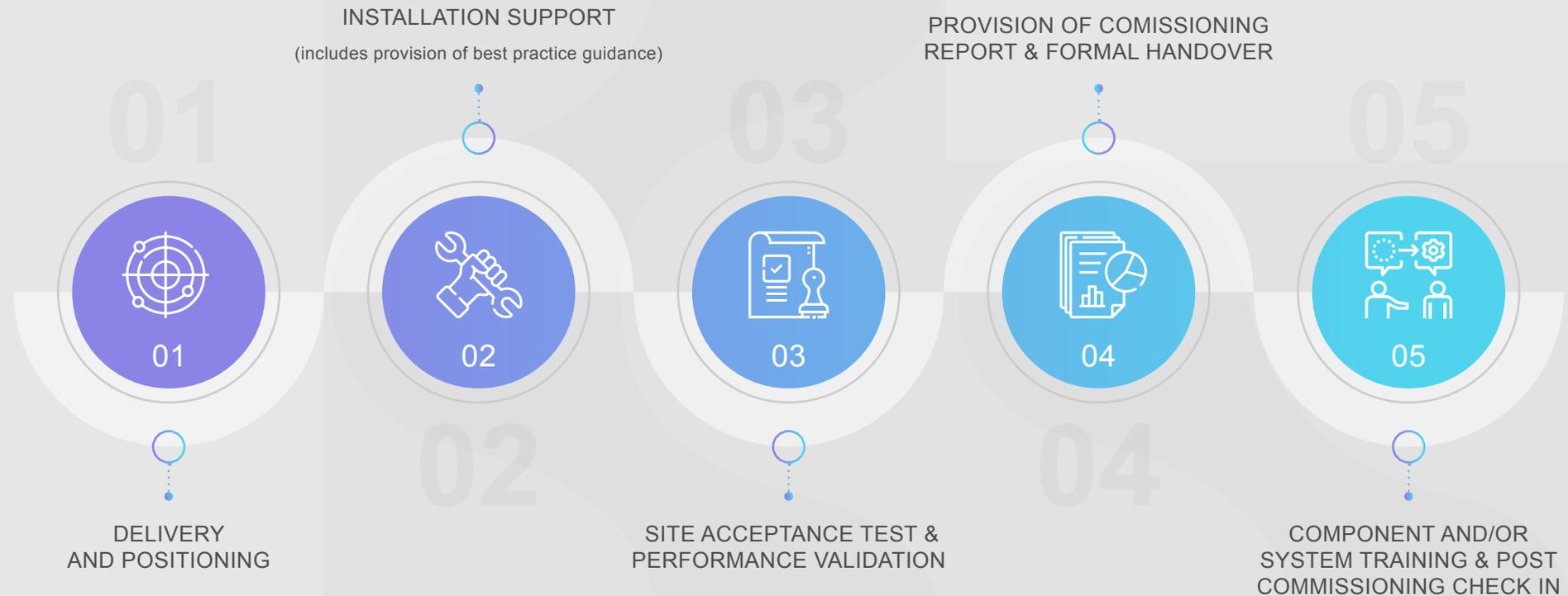


KEY OUTCOMES

- + Peace of mind from knowing that installation and commissioning, by experienced steam, process and control engineers, meets best practice standards
- + A clear, concise report documenting the process
- + Assurance that components and systems are safe, correctly fitted and to your requirements
- + Recommendations for an Aftercare service plan, schedules and critical spares

PROJECT SUPPORT & COMMISSIONING

HOW



CONNECTED SOLUTIONS

Delivering continuous data insights and performance recommendations related to your key drivers.



WHAT

- + Connect to packaged systems
- + Connect to on-site meters for continuous reporting against benchmarks recommended in the audit
- + Performance monitoring of installed equipment to ensure optimisation etc. via a dedicated portal
- + Remote performance optimisation
- + Digital capability

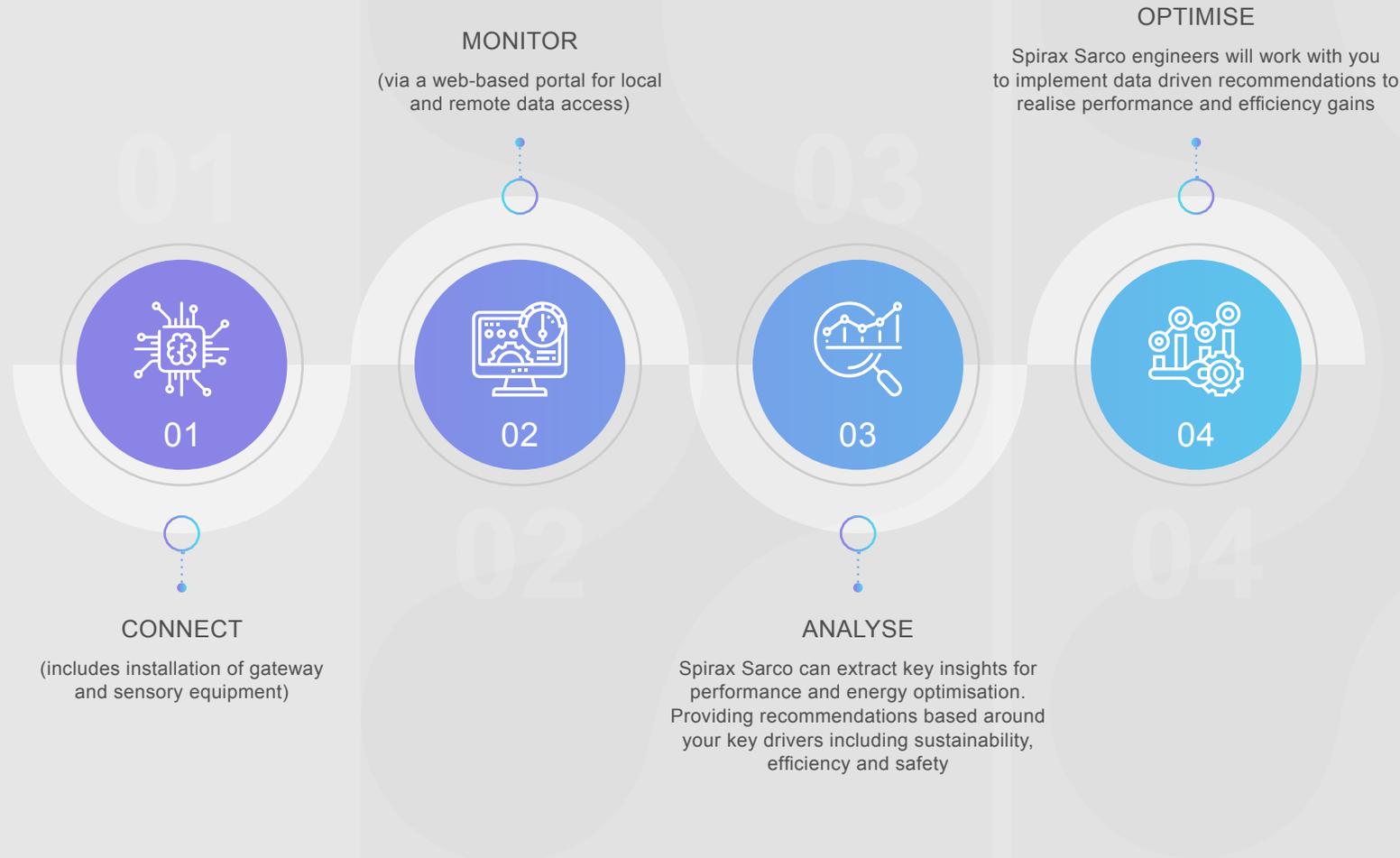


KEY OUTCOMES

- + Access real time reporting and data insights
- + Benchmark performance
- + Enhance awareness of energy consumption and costs
- + Monitor and optimise system performance against key drivers
- + Visualise data through a dedicated web-based portal
- + Data driven recommendations to optimise performance and efficiency

CONNECTED SOLUTIONS

HOW



DISCOVER YOUR SUSTAINABLE FUTURE TODAY

Start benefiting from Spirax Sarco's Advance steam consulting.



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CONNECT

Spirax Sarco UK & Ireland