



CAPABILITY STATEMENT

Engineering Excellence

ENGINEERING THE FUTURE

Step into a partnership where engineering excellence isn't just claimed—it's delivered. Innovent Engineering is your ally in a world demanding relentless innovation and impeccable execution.



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ABOUT US

Redefining Engineering Norms

We're not just participating in the engineering industry; we're leading its evolution.

With bold strategies and a commitment to excellence, we're at the forefront of transformative engineering solutions. Our professionals embody the spirit of innovation, bringing unparalleled expertise to your most complex challenges.

From industrial to mining, processing to the energy sector, Innovent is your trusted partner. Delivering services across every aspect of engineering, Innovent ensures efficiency, reliability, and above all, exceptional results.

Innovent Engineering's multi-disciplined team services our client base across Australia from two strategic locations.

Head Office

Unit 3, 32 Harrison Road, Forrestfield WA 6058

East Coast Office

Level 1, Suite 48, 1-5 Link Road, Zetland NSW 2017



CORE VALUES

V I S I O N



Value-Driven

Every project is an opportunity to deliver exceptional value, ensuring clients receive unparalleled service and results.



Innovative

At the heart of our operations lies innovation, pushing boundaries to find advanced solutions to complex engineering challenges.



Sustainability

Commitment to sustainability, reflected in eco-friendly practices and designs that benefit both clients and the environment.



Integrity

Conducting business with the highest ethical standards and transparency, earning the trust and respect of our clients.



Ownership

Taking ownership of our projects and their impacts, we hold ourselves accountable for delivering excellence and surpassing expectations.



Nimble

Agility in responding to industry changes and client needs, providing flexible and efficient solutions promptly.



INNOVENT SYSTEMS

SAFETY FIRST ALWAYS

At Innovent Engineering Group our commitment to Health, Safety, and Environment (HSE) is integral to our business operations and corporate culture. The health, safety, and well-being of our employees, contractors, customers, and the communities in which we operate is paramount.

CRAW / L2RA / HAZOP / HAZID / SIM OPS / SID



Innovent systems are aligned to



OUR PARTNERS



Keller Lufttechnik

Keller Lufttechnik is at the forefront of innovative extraction solutions that guarantee clean air in industrial settings, solidifying their position as one of Europe's premier providers of air pollution control systems. Their expertise in addressing dust, oil mist, and welding fumes perfectly complements our mission of engineering excellence. Our expanded selection now encompasses dry dust collection systems, wet scrubbers, coolant and oil mist separators, and electrostatic separators.



Gridlab

Great ideas laboratory (Gridlab) specialises in the optimisation of industrial plants and technical processes with a focus of improving heat and mass transfer using Computational Fluid Dynamics (CFD). Specific areas of interest for Innovent are in the field of flue gas cleaning such as dust collection, FGD, DeSOx and DeNOx where we can provide clear solutions based on long-term experience.



CTP - Chemisch Thermische Prozesstechnik

Together with CTP, known globally for their innovative approaches to reducing VOC emissions, greenhouse gases, odours, hazardous air pollutants (HAPs), NOx, ammonia, H2S, and carbon monoxide, Innovent are poised to redefine the landscape of engineering excellence.

Our collaboration will bring Regenerative Thermal Oxidisers (RTOs), Catalytic systems, and Hybrid systems featuring integrated equipment to the forefront, offering the most effective solutions for emission control.

OUR SERVICES

Comprehensive Solutions Across Industries

The Innovent Team are industry leaders with core capabilities in:

- Feasibility & Conceptualisation
- Engineering & Design
- Procurement & Fabrication
- Construction & Installation
- Commissioning
- Handover & Training
- Support & Maintenance
- Audit & Evaluation
- Performance Testing



Engineering



Electrical



Air Pollution Control



Structural Mechanical Piping



ENGINEERING



Engineering

Our complete engineering services are defined by a market-leading focused commitment to excellence, sustainability, and innovative solutions.

Innovent Engineering's expert team is armed with a wealth of experience and a passion for sustainability, our team is dedicated to tackling the most pressing challenges head-on.

- Cutting-edge technology
- State-of-the-art solutions
- Commitment to creating cleaner, healthier and more efficient environments for industry.

With a blend of technical expertise and unwavering dedication, Innovent Engineering stands at the forefront of environmental and engineering excellence.

- Project Management
- Feasibility & Conceptualisation
- Process Flows & Mass Balance
- Control Systems Design
- Detailed Design & Drafting/Modelling
- Compliance & Verification
- Audits & Inspections
- Structural/Mechanical/Electrical/Process/Environmental
- Compressed Air
- Switchroom HVAC systems
- Switchroom Fire systems
- Acoustic
- Duct Systems

AutoCad / Centrix / CFD / ETAP / Fluid Flow / Inventor / Power Factory / Spacegass / Tekla



ELECTRICAL



Electrical

We electrify the industry with comprehensive and innovative electrical solutions, from standalone systems to fully packaged integrated solutions.

- Project Management
- Engineering
- Detailed Design & Drafting of HV/LV/ELV Systems
- Control Systems
- Studies & Audits (Lighting/Earthing/General/Lightning)
- Hazardous Area Inspections & Design
- Protection Relay Testing & Programming
- Build, Supply & Install (Switchrooms/ Kiosks/ Switchboards/ Panels)
- Power Generation Packages
- BESS
- High Voltage Termination, Switching & Maintenance
- Thermography
- Testing & Commissioning
- Maintenance

AIR POLLUTION CONTROL



Air Pollution Control

Breathing fresh life into industrial operations, we deliver advanced technology to mitigate emissions and adhere to the strictest environmental standards.

- Project Management
- Engineering
- Detailed Design & Drafting
- Control Systems
- Studies & Audits (Feasibility/Condition/ Compliance)
- Fan & Pump Statics
- Process Design
- Baghouse Systems
- Scrubber Systems (Wet/Acid/Chemical)
- Flue Gas De-Sulfurisation (FGD)
- Regenerative Thermal Oxidisers (RTOs)
- Odour Destruction
- Material Disposal & Transfer Systems (Conveyor/ Lean Phase/ Dense Phase/Slurry)
- Dust Suppression (Fogging & Spray Systems)

STRUCTURAL MECHANICAL PIPING



Structural Mechanical Piping

With precision and strength, our SMP services underpin the structural integrity of projects. We provide an engineered backbone, seamlessly integrated within full turnkey solutions.

With a focus on SMP services supported by our in-house engineering and design team, we possess the capability to execute a diverse range of fabrication and installation projects.

- Modular Solutions
- Structural Steel Fabrication
- Process Equipment
- Conveyor Systems
- Comprehensive piping solutions for various mediums including Air, Water, Slurry & Hydrocarbons
- Expertise in exotic materials & linings for corrosive environments
- Expertise in large-scale plate work encompassing Tanks, Bins & Hoppers

OUR APPROACH

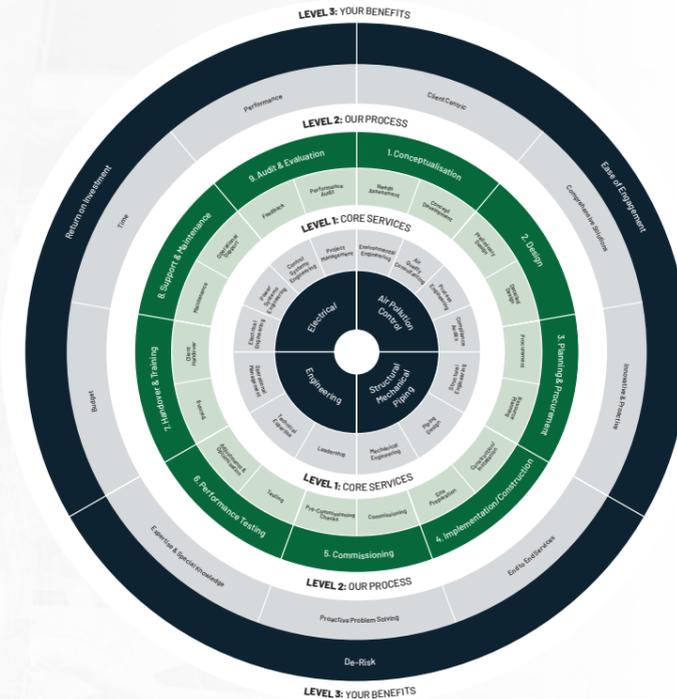
Collaborative Engineering Excellence

Our partnership philosophy intertwines with your objectives, crafting a journey of collaborative success. We pledge not just to meet your expectations but to exceed them, with a project lifecycle imbued with value, integrity, and proactive innovation at every phase.

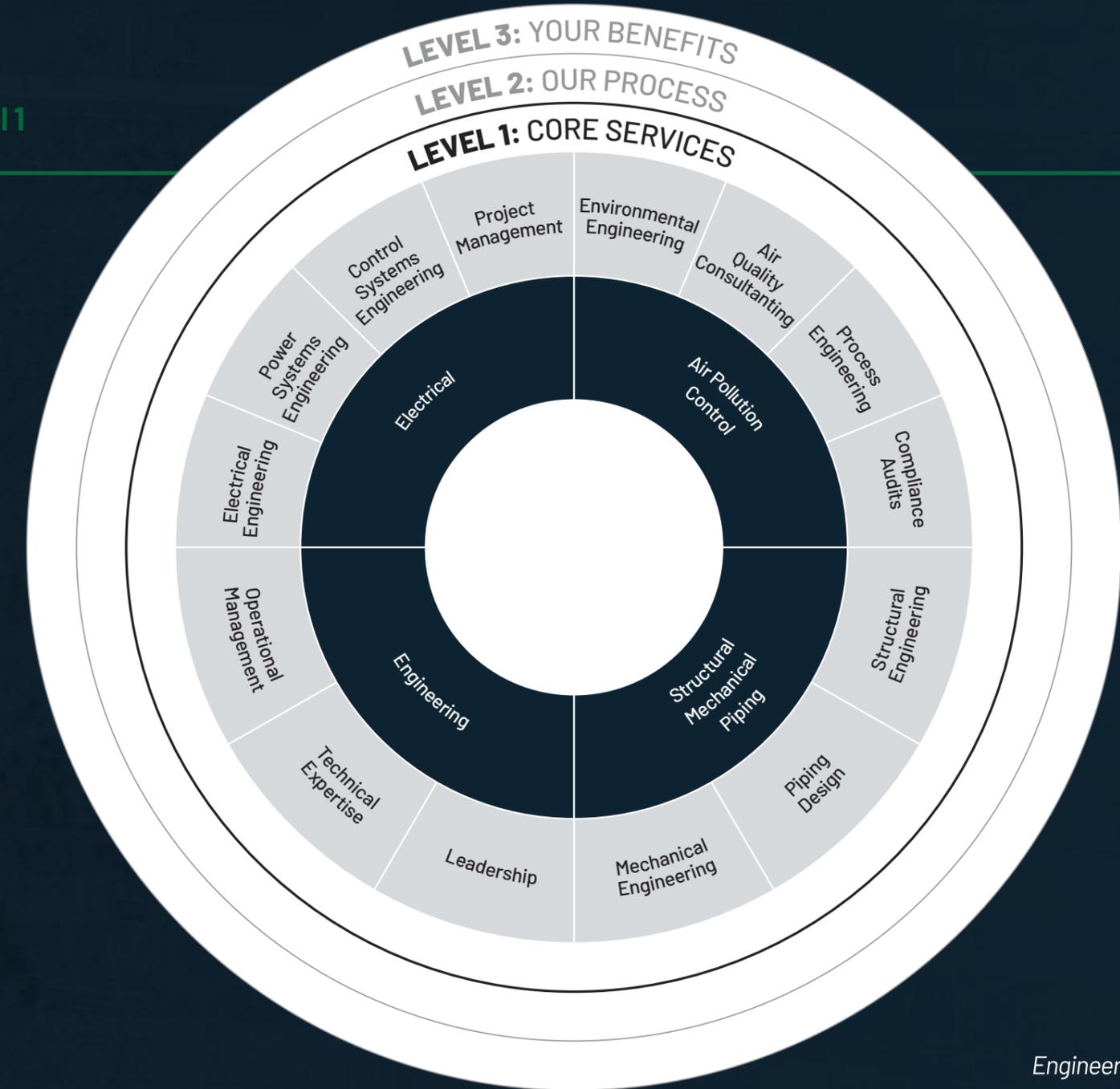
Innovent Engineering's service model embodies a holistic approach, crafted meticulously to position us as a forward-thinking partner in the industry. Our model is a testament to our all-encompassing strategy, delivering engineering excellence at every stage of our clients' projects.

With this model, Innovent stands as an exemplar of engineering brilliance. Our team of seasoned professionals—experts renowned for their hands-on experience and innovative spirit—drive this excellence. Our partnership philosophy ensures we walk alongside our clients at every turn, infusing our industry knowledge into their projects, thus fostering intrinsic value from inception to completion.

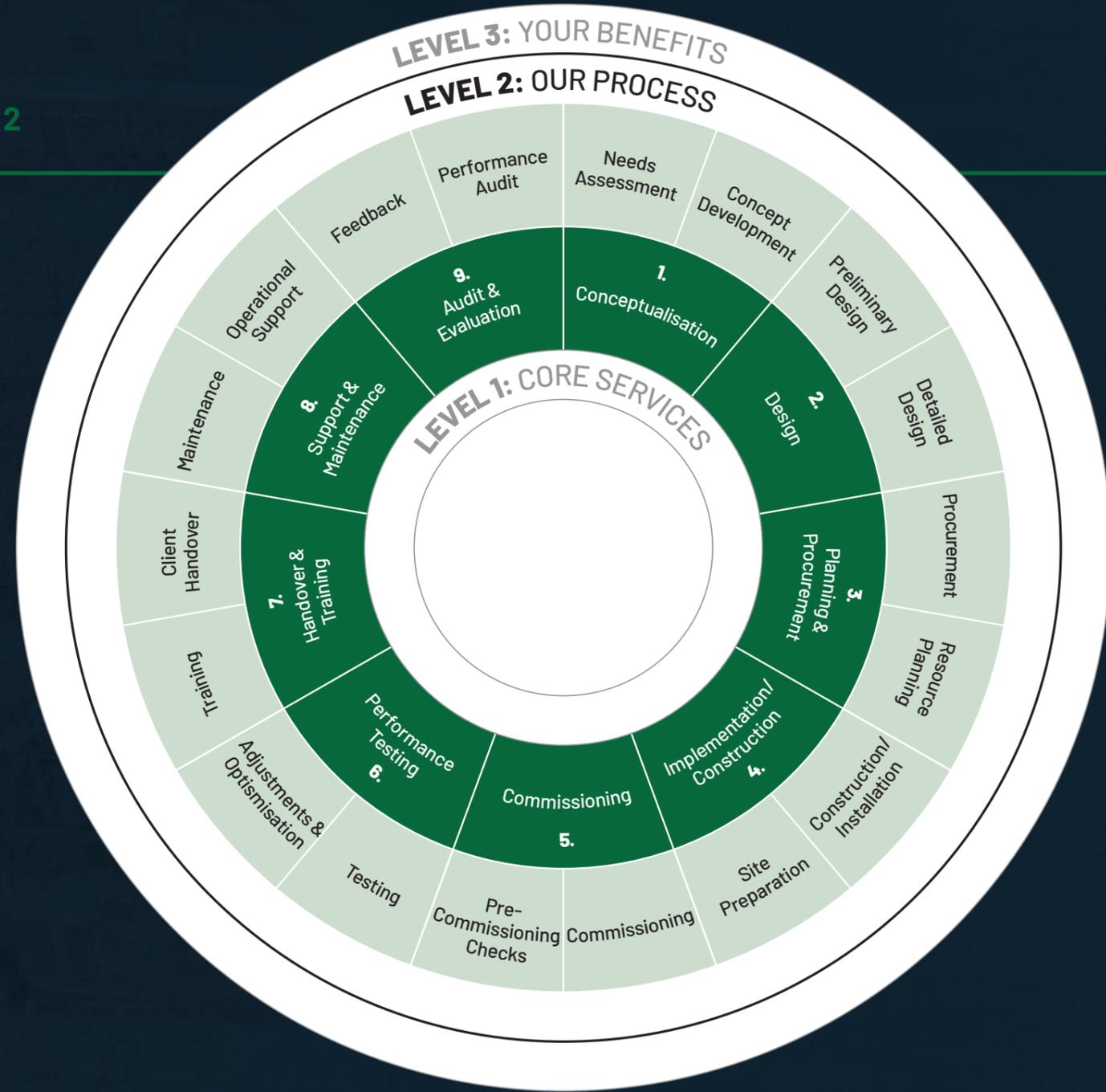
Innovent is not just about achieving engineering milestones; we are about redefining them. Our experience ensures projects are not only visionary in scope but exemplary in execution. With a commitment to continuous learning and adaptation, our people lead the way in engineering solutions that resonate with quality, efficiency, and reliability. We are crafting a legacy of excellence, where Innovent is not just a name but a standard in engineering success.



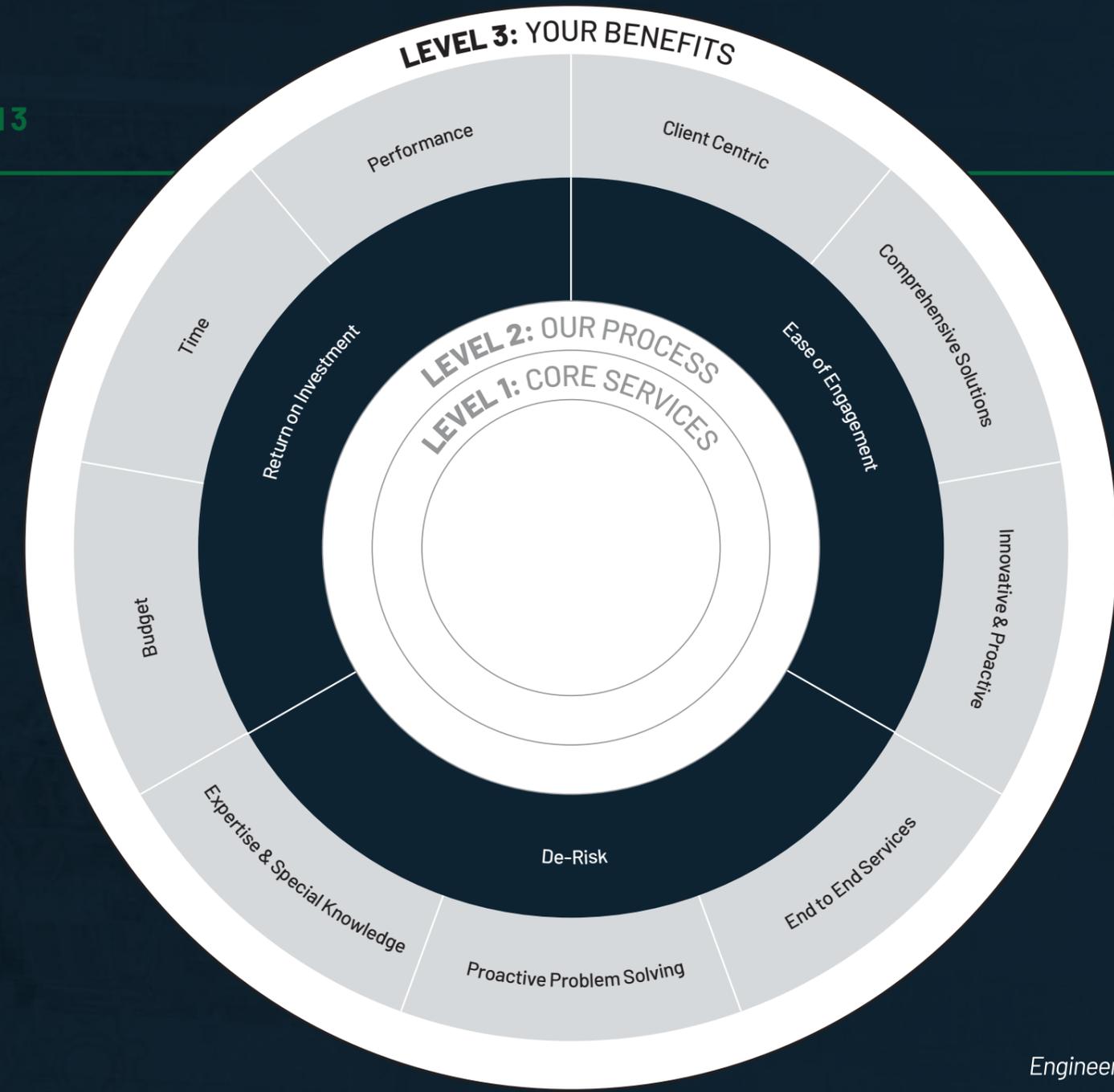
Level 1



Level 2



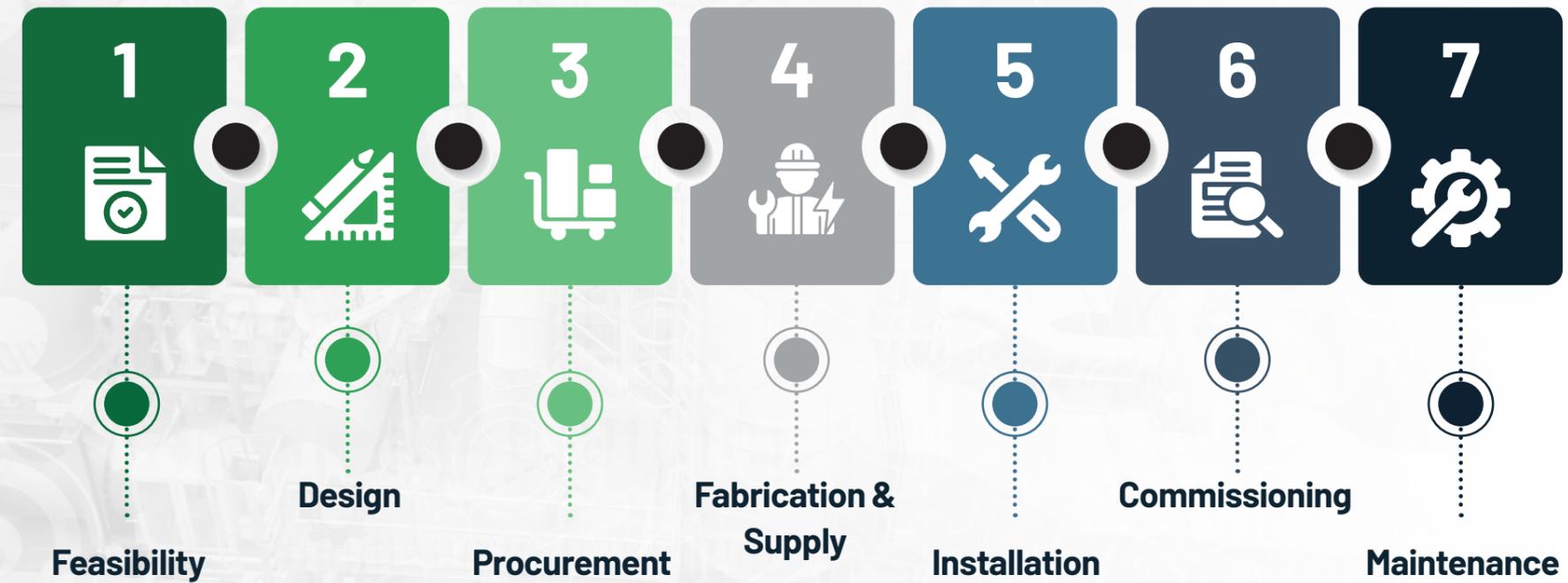
Level 3



WHY CHOOSE US

Synonymous with Excellence

Choosing Innovent means opting for a future where excellence is engineered into every detail. Our hands-on expertise and pioneering solutions transform industry challenges into triumphs, consistently exceeding the benchmarks of timelines, budgets, and ROI.





Engineering **Excellence**

START YOUR ENGINEERING REVOLUTION

Connect with Innovent and take the first step towards engineering solutions that define tomorrow. Let's discuss how we can bring engineering excellence to your next project.

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