Our ambition is to enable our clients to realise a future of zero harm, zero loss and zero waste to accelerate a sustainable future for the industry.
An ambition of zero harm, zero loss and zero waste.
Asset intensive industry sectors are facing unprecedented disruption, volatility and vulnerability. ‘Transformation’ is well underway and many are actively exploring opportunities offered by advanced technologies, increased connectivity, applied intelligence and automation, all ushered in by the latest industrial revolution and hype cycles.

BUT to what purpose? Are we busy being busy? What are we transforming to and why? And what’s the driving vision that can help us focus on the right things?

Our purpose is to help our clients - and the industries and communities they serve - achieve Triple Zero: Zero Harm, Zero Loss and Zero Waste. We have been so compelled by this that we have made it our own and are devoting all our time and energy to this simple aspiration for the future.
Do no harm.
For the environment, for our people, for our assets and for our communities.

Safeguarding human health and wellbeing
Protection of machines, assets and critical infrastructure
Building resilience against cyber attacks
Sustaining community and social trust

Addressing the fundamental questions:

- **WHAT IF** our operations could adapt to proactively keep our people out of harm’s way?
- **WHAT IF** we could continuously predict and prevent harm?
- **WHAT IF** we could enable real time intelligence to eliminate cyber attacks before they happen?
Conserve.
For the environment, for our people, for our assets and for our communities.

End to end visualisation of losses and value optimisation
Capital projects ROI and Return on Digital Investment (RODI)
Manufacturing mindset and continuous improvement

Addressing the fundamental questions:
WHAT IF we had a mindset that sustained continuous improvement?
WHAT IF we could see and categorise losses and bottlenecks?
WHAT IF we could identify latent capacity with pinpoint accuracy?
GETTING TO TRIPLE ZERO

Mine circular value.
For the environment, for our people, for our assets and for our communities.

Climate, sustainability and energy and water efficiency
Recycling, recovering and re-valuing waste
Circular economies and marketplaces where users actively participate

Addressing the fundamental questions:
- **WHAT IF** our waste was valuable to someone?
- **WHAT IF** we could reduce wasted time, capacity and effort to zero?
- **WHAT IF** we were carbon neutral, waterless and energy efficient?
Imagine if you could make that BIG positive impact on the future of your industry... why wouldn’t you seize that opportunity?

We have created a space, environment, team, method, assets and tools to help you do just that.

Our Perth Innovation Hub is harnessing the untapped energy of advanced technologies and holistic design to help Natural Resources industries continuously transform, compete and grow through innovation.

We start with expertly informed client conversations and then quickly shift from the possible to the actual by bringing the opportunities to life through immersive, hands-on experiences. We reveal hidden potential from every angle and we literally see innovations materialise in real time.

Our space is specially designed to maximise co-creation. We ideate and design with clients to transform emerging thinking into end-to-end innovations, tailored to the realities of their business and the market.

Then we orchestrate optimal ecosystem partnerships to prototype, pressure test, iterate and scale fully functional solutions faster than ever. Ground-breaking innovation at scale and pace.
INTRO

Creating time and space to really think and experience something new
Step inside our ‘front door’ to access the global network and Innovation Architecture.

- Houston Innovation Centre
  - Resources/Use cases

- Dublin Hub
  - Resources/Use cases/IX.O

- Garching COE
  - Resources/Use cases/IX.O

- Belo Horizonte Innovation Centre
  - Resources/Use cases/Automation

- Johannesburg
  - Resources/Use cases/Advanced Analytics

- Tokyo
  - Resources/Use cases/Robotics

- Singapore
  - Resources/Use cases

- Brisbane
  - Clients
  - Resources

- LS Sydney
  - Resources

- LS Melbourne
  - Resources

- Perth
INSPIRE

Imagine your new reality

Collaborate with great minds with different perspectives and diverse expertise across industry and disciplines.

Explore insights from next generation ideas in Industry X.0, Workforce of the Future, Digital, DARQ technologies, Cyber Resilience and Applied Intelligence.

Think through the possibilities of your new reality and define your purpose and the nature of your journey ahead.

CO-CREATE

Explore ideas inside and out

Participate in immersive experiences that bring ideas and technologies to life in realistic and re-imagined scenarios.

Be bold and outside the comfort zone to see things from an alternative perspective, to challenge the norms of a traditional approach.

Experiment with a combination of technology and holistic design to evolve your ideas from the inside out and the outside in.

SCALE

Sustain the value the value you seek

Scale to unlock trapped value. Determine Return on Digital Investments, its sensitivities and how to accelerate benefits.

Engage with our global Innovation Architecture to map out and define a roadmap to scale ideas.

Connect to our ecosystem partners to see what exists now and how to combine elements that are in development or are already at industrial scale here or elsewhere.
Choose which experience you want to explore
Curating unique experiences and narratives to explore.

Each experience has been designed to enable a detailed examination of the topic from many perspectives and to allow the discovery of new ideas, or ways of working, to redefine the outcome.
Creating a multiplier effect to generate better ideas and amplify innovation to the next level.

CROSS INDUSTRY EXPERTISE
Deep and broad industry expertise to provide diversity of ideas to solve wicked problems. A front door to provide open access to the best minds and an extensive network of client experiences.

ADVANCED TECHNOLOGIES
An exploration of how D.A.R.Q. technologies can combine to address ‘big rock’ problems and shape new opportunities, way beyond traditional boundaries.

HOLISTIC IMMERSIVE DESIGN
A fresh, new, three-dimensional approach across product, service and Human Centred Design. Immersive approach to innovation based on human insights, creativity and collaboration.
Come and see us.