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Digital Solutions

Unlock greater value in your operations and realize the full potential of your assets



Partner in your digital transformation journey

Digital Project Delivery



Virtual project delivery

Maximize engineering efficiency

- 3D Data centric design and clash detection
- 4D Construction simulations
- 5D Quantity tracking
- 6D Sustainability planning



Digital procurement

Reduce costs

- Vendor portals
- Materials management
- Logistics



Integrated construction

Connect workers – tools – materials

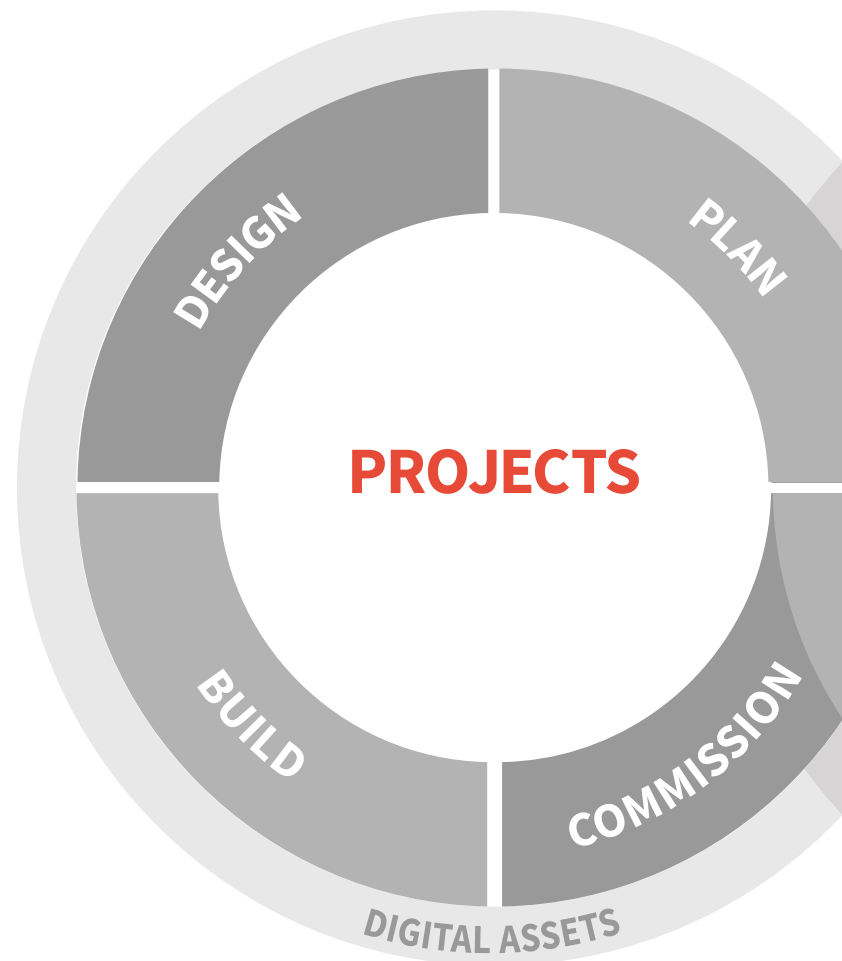
- Collaborative construction planning
- Mobile forms and data capture
- Geospatial situational awareness services
- Site layout and traffic management planning (GPS)



Seamless handover

Improve operational readiness

- Intelligent information management
- 7D lifecycle operational data
- Effective and predictable ramp-up



*Reduce CAPEX and OPEX. Improve safety.
Increase productivity. Optimize operations.*



Digital Operations



Interoperability

Maximize visibility

- Bespoke & off-the-shelf app development
- Operations management solutions
- Connected worker and workforce management
- Digital asset integrity management



Autonomous execution

Reduce manual interactions, repetitive or unsafe tasks

- Integrated & advanced process control
- Autonomous vehicles
- Automated inspections
- Port automation and optimization
- Continuous mining



Decision support

Improve decision making

- Modeling, simulation and decision support systems
- Predictive and prescriptive maintenance
- End-to-end process optimization
- Model management, governance and maintenance



Integrated operations

Improve collaboration

- Integrated planning and scheduling
- Value chain optimization
- Centre of excellence
- Integrated operations centre development



About Hatch

Whatever our clients envision, our engineers can design and build. With over six decades of business and technical experience in the mining, energy, and infrastructure sectors, we know your business and understand that your challenges are changing rapidly.

We respond quickly with solutions that are smarter, more efficient, and innovative. We draw upon our 9,000 staff with experience in over 150 countries to challenge the status quo and create positive change for our clients, our employees, and the communities we serve.

hatch.com