



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

**HATCH**



# Partner in your digital transformation journey

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

## Digital Project Delivery



### Virtual project delivery

(Maximize engineering efficiency)

- 3D Data centric design
- 4D Construction simulations
- 5D Quantity tracking
- Clash detection
- Sustainability planning



### Digital procurement

(Reduce costs)

- Vendor portals
- Materials management
- Logistics
- Construction schedule sequencing



### Integrated construction

(Connect workers – tools – materials)

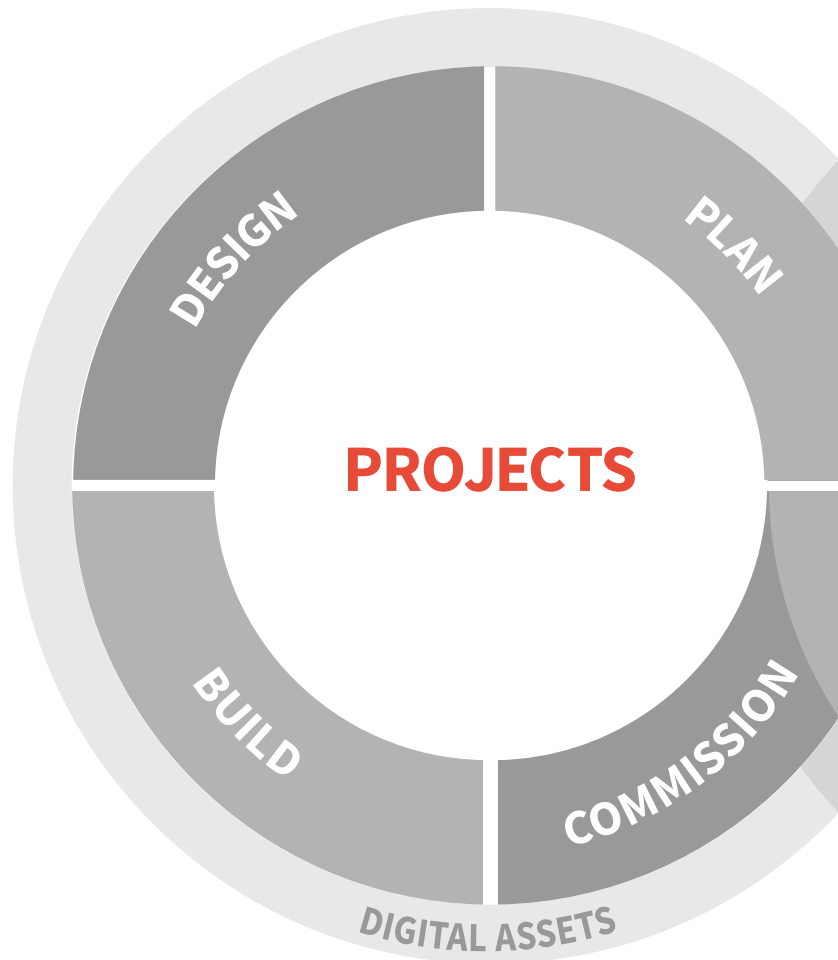
- Collaborative construction planning
- Mobile forms and data capture
- Geospatial situational awareness services
- Site layout and traffic management planning (GPS)



### Seamless handover

(Improve readiness)

- Design data integration
- 6D responsible and sustainable
- 7D lifecycle operational data
- Effective and predictable ramp-up
- Digital asset to digital twin



*Helping you realize your ambitions and tackle your toughest digitization challenges*



## 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](https://hatch.com)