

# CONTROL ROOMS

WITH **ATDEC**

01.



High performance

## EFFECTIVE

Smart control rooms **improve operations**:

- Optimal production throughput
- Improved asset **productivity**
- Actionable insights in near real-time
- Enhanced data utility & value
- Better local & remote collaboration
- Accelerate digital transformation

02.



Eliminate wastage

## EFFICIENT

Smart control rooms **decrease delays & errors**:

- Reduce disruption & downtime
- **Streamline** operating costs
- Better manage & respond to environmental reporting & exception incidents
- Simplify multi-jurisdictional **regulatory** compliance & reporting
- Operate more efficiently across production, security, utility, & healthcare facilities

03.



Human centred

## EMPOWER

Smart control rooms use **technology** to empower **people**. Smart control rooms enable smart people to make **robust decisions quickly**.

- People are the principal control room asset
- Environment, structures, & technology are arranged to empower operators
- Enabling operators to digest multiple datastreams concurrently & maintain visual connection with colleagues is vital

04.



Globally significant

## ENHANCE

Operator wellbeing improves **performance** & smart control rooms correlate with **profitability**:

- Control room errors cause security lapses, lost production, & reduced network capacity
- Human factors cause 40% of control room errors & can be **mitigated by environment**
- Smart ergonomic control rooms decrease human factor errors; an estimated 30% of errors could be avoided with **human centred design** & UX consideration
- Control room errors have major **social** & economic impact with 5% of global production lost annually

05.



Build compliant to ISO 11064

## ESTABLISH

Smart control room design:

- Principles for ergonomic design, renovation, & **capability uplift**
- Facilitate operations via large format wall mounted data feed display
- Workstation monitor configuration for robust real-time decision making
- Sit-to-stand desks with easily adjusted displays for operator **welfare**
- Environmental aesthetics for operator wellbeing & team **collaboration**

Make optimal display mounting part of your control room

[▶ See How](#)