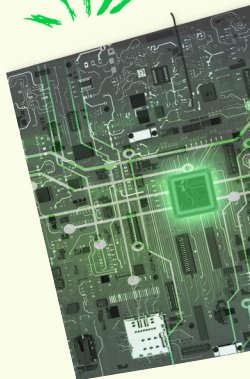


Improve OPERATIONAL EFFICIENCY



The semiconductor fab industry has grown rapidly, identifying three drivers for improved operational efficiency:

- 1 Supply chain disruption and chip shortages mean fabs are expanding while needing to become more responsive.
- 2 A trend for regionalization and localized manufacturing has emerged, which can lead to operational challenges.
- 3 An industry competency gap is leading to workforce transformation, which impacts efficiency.

How can we transform the operational efficiency problem into a business opportunity?

Remote expert support

Engaging a remote expert support team can help manage real-time alerts.

This is particularly beneficial during:

- The early stages of a fab's operation when the learning curve is high and numerous alerts, including nuisance alarms, are common.
- Brownfield plants that have new hires or unanticipated or emergency issues, to provide guidance and real-time training.






Integrated, unified operations

The increased processing power and capabilities in the rise of smart chip products present challenges for fabs.

A common digital thread across the entire plant is needed to anticipate and solve complex issue.

Shared practices across fab facilities

Fab utilities can be varied and complex, including:

-  Electrical distribution
-  Chilled water
-  Space heating
-  Natural gas
-  Chemical supply

Top-layer software coordinates teams and pulls processes and procedures together across the facilities management team.



Schneider Electric recommends integrated operations between facility, construction and operations teams.

Get the whitepaper
and make an
IMPACT



se.com/ww/en/work/solutions/for-business/semiconductor/

Life Is On

Schneider
Electric