

Local pump stockholding redefines rapid dewatering

Local pump stockholding has become a critical advantage in responding to extreme weather and flooding, enabling rapid deployment of dewatering solutions when mining and infrastructure operations are under pressure. Integrated Pump Technology's managing director, Jordan Marsh, explains.



Left: Integrated Pump Technology enables immediate mobilisation of dewatering solutions through its local pump stockholding, ensuring rapid response. **Right:** With substantial in-country inventory, Integrated Pump Technology enables mines to move quickly from site assessment to full pump deployment.

As climate volatility increases across southern Africa, the ability to deploy dewatering solutions rapidly has become a defining factor in how mining and infrastructure operations manage risk. Flooding events are no longer isolated anomalies; they are recurring disruptions that demand immediate, well-coordinated responses. In this environment, local pump stockholding is emerging as a critical operational advantage rather than a logistical convenience.

While many suppliers in the region offer dewatering equipment, the real differentiator lies in the ability to mobilise solutions immediately. This is where Integrated Pump Technology has built a distinct market position. By maintaining a substantial local stock of both electrical submersible pumps and diesel-driven pump units, the company can respond decisively when operations are under pressure due to sudden water ingress.

"In a flood or extreme rainfall event, time is the most critical factor," Jordan Marsh, Managing Director of Integrated Pump Technology, says. "Waiting weeks for equipment to be imported simply isn't an option when safety, production and infrastructure are at risk. Having the right pumps available locally allows us to move from assessment to deployment almost immediately."

Local stockholding enables more than speed alone. It also allows pumping systems to be selected and configured based on real site conditions rather than availability constraints. Integrated Pump Technology combines its inventory with application-specific technical expertise, ensuring that the chosen solution is fit for purpose, whether the requirement is high-head underground dewatering, open-pit flood recovery, or temporary infrastructure



By maintaining ready access to both electric submersible and diesel-driven units, Integrated Pump Technology reduces costly downtime during emergencies involving water ingress.

protection.

Electrical submersible pumps from Grindex play a central role in this strategy. Designed for continuous operation in abrasive and demanding environments, these pumps are commonly deployed in underground workings, sumps and confined areas where rapid installation and reliability are essential. Their off-the-shelf availability allows mines to stabilise conditions quickly and transition from emergency response to controlled water management.

Equally important are diesel-driven, self-priming pumps from Godwin, which remain indispensable where power supply is limited, unreliable or compromised during extreme weather events.

Integrated Pump Technology's in-house capability to engineer and assemble diesel pump

sets locally further strengthens its ability to deliver tailored solutions at short notice, even in remote or high-risk locations.

Beyond equipment, local stockholding and a strategically situated distributor network underpin effective aftermarket support and rapid response. With pumps, spares and technical expertise based within South Africa, Integrated Pump Technology can support installations, troubleshoot issues and scale capacity as conditions evolve.

"As weather-related disruptions become more frequent, dewatering has to be treated as a core operational discipline," Marsh concludes. "Local availability, technical insight and rapid deployment capability are what ultimately protect continuity, safety and productivity."

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