

DRIVING MINING AND MINERAL PROCESSING PERFORMANCE. ADVANCING SUSTAINABILITY.

Cleanova Micronics delivers advanced pressure filtration, vacuum filtration, and dust collection solutions engineered to increase uptime, improve operating efficiency, reduce costs, and support sustainability goals.

From innovative filter media and advanced equipment to pilot testing, process optimization, and spare parts, we deliver measurable results - tailings management, maximizing water recovery, and ensuring reliable dewatering. Wherever your mine operates, we are your trusted partner for performance and sustainability.

Filtration Expertise: Gold, Silver, Zinc, Copper, Nickel, Lithium, Coal, Iron Ore, Alumina Refining, Aluminium, and Rare Earths

Applications

- Longer filter media life
- Filtering of abrasive slurries
- Mine tailings management solutions
- Dewatering of mineral concentrates
- Water recovery and reuse
- Merrill-Crowe process



Products and Services

- Filter press cloth, including PrimaPress™, MINE-XLL™
- In-house manufactured mining presses > 2000mm x 2000mm
- Filter plates
- HBVFs, RVDFs, DVFs
- Disc filter media, including PrimaDisc™
- Drum cloths, HBVF belts
- Pressure leaf filters and leaf covers
- Mining dust filter bags
- Pilot testing
- Technical field services and spare parts



Talk to our Technical Experts About Filtration Solutions for Mining & Mineral Processing.