

FLSMIDTH – BRINGING IT ALL TOGETHER

FLSmidth supplies everything from single machinery to complete minerals processing facilities including services before, during and after construction. The company delivers innovative and expert solutions, including equipment and services for crushing and grinding, mineral processing, precious metals recovery, material handling and tailings management; as well as providing operation, maintenance and service support.

Having built a strong reputation around providing safe and reliable equipment, FLSmidth already enjoys a long history of successful worldwide installations and excellent aftermarket support. Offering its combined expertise, customer services, optimized solutions and sustainable technologies, FLSmidth is able to partner with customers to maximize plant recovery, increase ore throughput, promote water conservation and decrease emissions, all while striving to minimize environmental impact.



Many of the legacy companies that make up today's FLSmidth have over a century of expertise and are known for pioneering the types of equipment that are used throughout the mining industry today. This unmatched portfolio of accomplishments is combined with the proven reliability and quality of the industry's leading brands, including: ABON[®], Buffalo[™], CEntry[™], Conveyor Engineering[™], Dawson Metallurgical Laboratories[™], Decanter[™], Dorr-Oliver[®], EIMCO[®], ESSA[™], FFE[™], Fuller-Traylor[®], KOCH[®], Knelson[®], Krebs[®], Ludowici[™], MAAG[®], Mayer Bulk[™], M.I.E.[™], Möller[®], MVT[®], PERI[™], Phillips Kiln Services[™], Pneumapress[®], RAHCO[®], Raptor[®], Roymec[®], Shriver[®], Summit Valley[™], Technequip[®], WEMCO[®], Vecor[™], and Ventomatic[®].

Putting it all together, that means you benefit from being provided with the right equipment and experience to keep your project running smoothly, safely and efficiently, thus ensuring your plant operates at the lowest total cost of ownership and is optimized for maximum production.



Globally Entrenched

As your productivity partner, FLSmidth integrates testing, detailed design engineering, global procurement, expert process control, and localized services to ensure customized total packages. Strong customer relationships are maintained through technology centers and regional sales offices with the company being known locally in many countries for its technical sales, customer services, and support staff located throughout North and South America, Europe, Africa, Russia, the Middle East, India, China and Australia.

Metallurgical Testing

FLSmidth offers valued experience in precious metals, base metals, and industrial minerals and provides testing and ore characterization services that include ore amenability, process development, flowsheet layout and plant design to maximize operational efficiency.



Comminution

Known as a world-class supplier of comminution equipment, FLSmidth has over a century of experience in crushing and grinding. FLSmidth's Top-Service crushers are safer and easier to maintain. In fact, the TS crusher has been proven to save up to 120 man hours of maintenance per year, giving more time for production. Combine this robust crushing and milling equipment with FLSmidth's vibrating screens and its Krebs[®] hydrocyclones and pumps and you have a winning comminution circuit.

Flotation

FLSmidth is the pioneer of mining flotation and has installed over 53,000 flotation cells to date. Offering a variety of mechanism options gives

you greater flexibility for maximum recovery of both coarse and fine particles. FLSmidth's 660m³ cell is the largest operating flotation machine in the world giving big benefits while helping to reduce costs.

Tailings Management

FLSmidth's unique dewatering thickeners and filters produce stackable tailings which can significantly reduce the impact to the environment and help promote mine process water savings and recycling. Comprehensive tailings management equipment offerings range from cyclones to thickeners and filter presses to mobile conveying and stacking systems. When combined with advanced automation controls and FLSmidth world-class services, you can expect superior management of tailings.



Precious Metals Recovery

Providing specialized equipment for the processing of gold, silver and other precious metals, FLSmidth offers complete Merrill Crowe plants, carbon ADR plants, and precious metal refineries as well as supplying the benefits of the renowned Knelson[®] Concentrator – the leader in gravity recovery since 1978.

Be competitive with FLSmidth equipment and services

FLSmidth's wealth of knowledge and resources means that the company is able to provide sustainable productivity enhancements for even the most challenging requirements, worldwide. With FLSmidth's experience, know-how and the best equipment in the business, their expert teams work closely with customers to find the right solution for increased recoveries while saving time and money on specific project requirements.

FLSmidth

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