

A large industrial ladle is being lifted by a crane in a steel mill. The ladle is tilted, and a bright, glowing stream of molten metal is being poured out. The background shows the complex structure of the mill with various pipes, ladders, and structural beams.

aggreko

Challenges impacting steel mill productivity and how we help

Partner with Aggreko to keep your mill running smoothly

Aggreko delivers innovative, adaptable solutions designed to tackle the toughest challenges in steel mill operations. From controlling extreme furnace temperatures to ensuring precise cooling for quench systems, our expertise and industry-leading equipment keep your plant running efficiently and reliably.



Challenges impacting steel mill productivity and how we help



Extreme temperatures and ongoing maintenance

Steel mills operate at temperatures exceeding 2000°F, placing immense stress on machinery and infrastructure. Frequent breakdowns and ongoing maintenance struggles disrupt production, while high heat creates unsafe working conditions that impact efficiency and worker productivity.

Our Solution: We provide temporary power and cooling solutions to keep critical equipment running during maintenance, reducing downtime. Our comfort cooling systems improve working conditions, helping crews stay safe and productive during furnace and ladle relines.



Aging infrastructure

Outdated infrastructure, particularly in power systems, can create serious bottlenecks that hamper productivity. The pressure to maintain continuous operation despite aging equipment and unexpected failures is a growing concern.

Our Solution: Whether you need temporary power generation or supplemental cooling, Aggreko delivers scalable, plug-and-play solutions to bridge the gap and keep your mill moving.



High demands for compressed air

Steel mills rely on high-pressure nitrogen and compressed air systems for a wide range of applications, from oxygen conversion in Basic Oxygen Furnaces (BOF) to cooling processes in finishing mills.

Our Solution: Aggreko supplies portable, high-performance compressed air solutions to keep production running smoothly—without the need for permanent infrastructure upgrades.

Why choose Aggreko?

- **Industry expertise:** We understand the unique challenges faced by the steel industry and offer tailored, scalable solutions to address specific operational pain points.
- **Reliable and flexible solutions:** With on-demand power, cooling, and compressed air solutions, Aggreko ensures you get the support you need, when you need it, minimizing downtime and maximizing efficiency.
- **Proven track record:** We've supported steel mills worldwide with temporary power, heating, cooling, and compressed air solutions that keep operations running smoothly.



Get in touch with Aggreko

We're here to help your steel mill overcome its toughest challenges. Contact us today to learn how Aggreko can provide the right power, cooling, and compressed air solutions for your operation. Let us keep your furnaces firing and your production lines running.