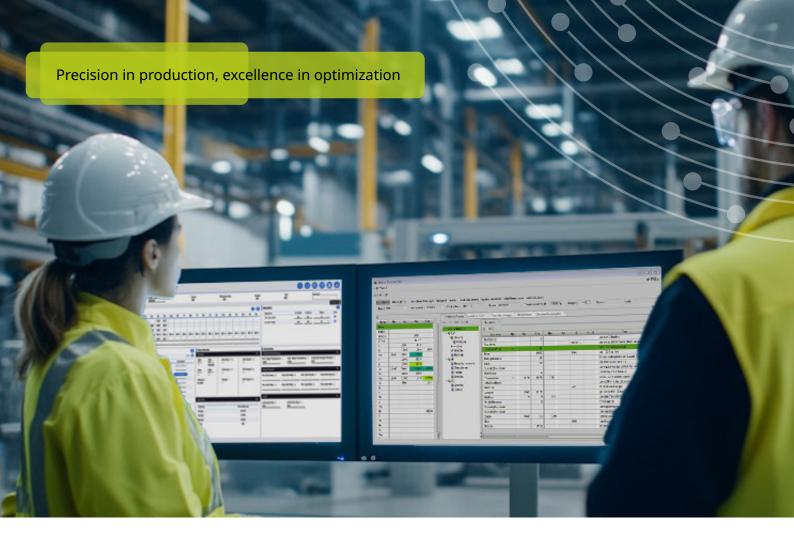


Integrating qontrol maps into the PSImetals Service Platform advances smarter, more sustainable metals production, enabling steelmakers to optimize scrap quality, charge mix strategies, and production campaigns—all within a single platform.





## Key benefits of gontrol maps in PSImetals

- qontrol maps enables real-time scrap quality assessment and charge mix optimization, reducing costs and improving material efficiency.
- The integration supports reduction of CO<sub>2</sub> emissions by considering Scope 1, 2, and 3 emissions including carbon and oxygen lancing.
- Steelmakers can reduce costs, improve productivity, and support sustainability based on real-time energy prices, raw material availability, and operational constraints.
- qontrol maps is fully integrated with PSImetals Service Platform, requiring no additional sensors, interfaces or other effort.
- PSI's industrial software expertise and qoncept's metallurgical knowledge combined deliver a comprehensive, future-ready solution.

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