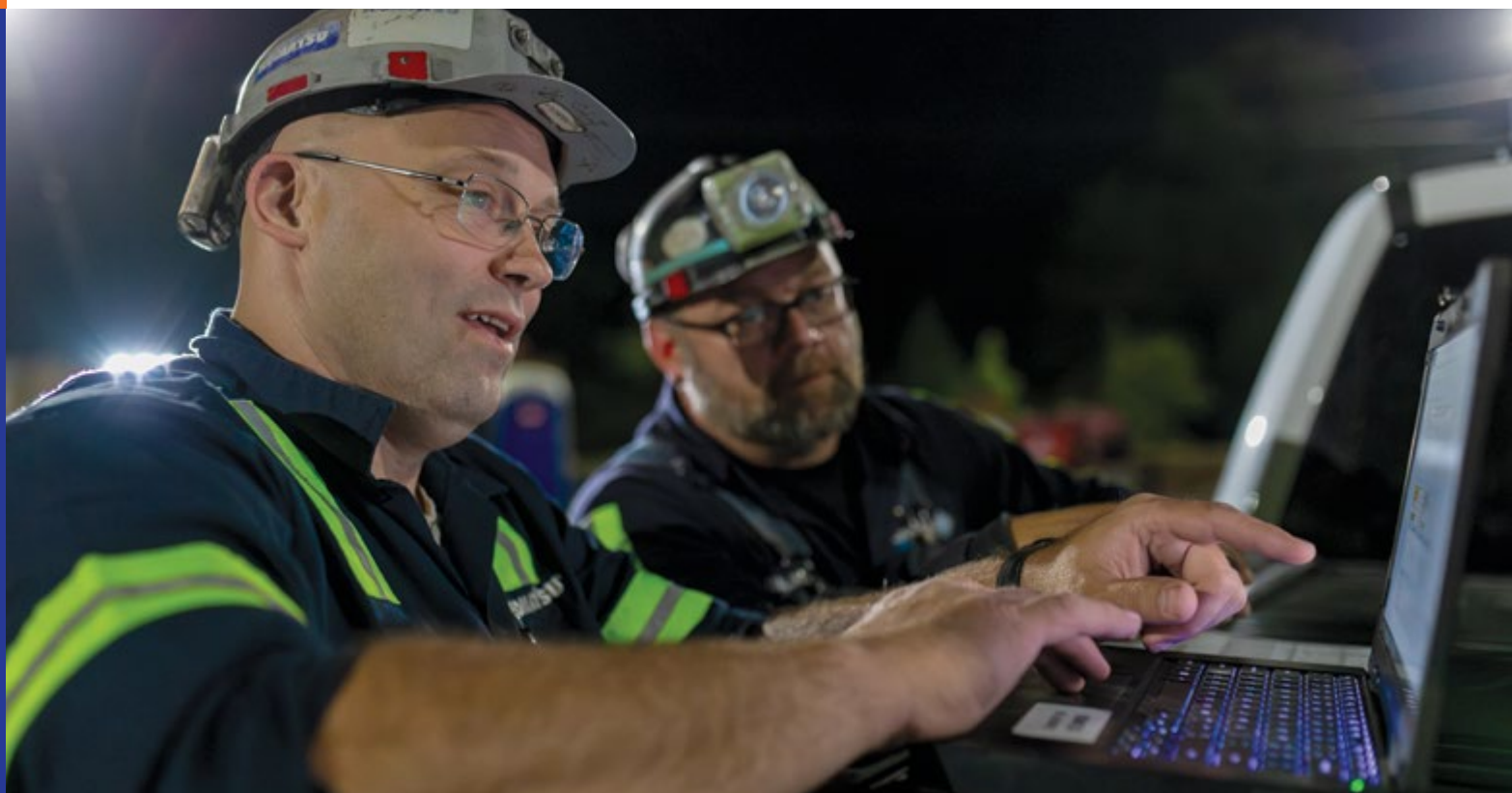


KOMATSU



Application Engineering Services



Engineering expertise tailored to your mine

Your mine is unique. That's why Komatsu's Application Engineering team delivers solutions precisely tailored to your needs — from site evaluations to equipment integration. Backed by 100+ years of expertise, we use custom models and data-driven insights to help drive performance and enhance safety across your operation.

- **Drive performance** by optimizing equipment and operations
- **Prioritize safety** with site-specific planning and analysis
- **Align tailored strategies** to meet your site goals
- **Leverage expertise** from experienced mining and geological engineers
- **Empower data-driven decisions** with insights and modeling

Ready for a surge of productivity in your underground hauling operation?
Turn this page over to explore the services that support your mine from the ground up.

Drive peak performance with custom engineering support from Komatsu

Discover how Komatsu's Application Engineering services can help transform your mine. We offer tailored, site-specific solutions to address your biggest productivity and safety challenges.



Resource optimization

- Site and cuttability assessments to guide mine planning and equipment selection
- Geologic and environmental analysis to support accurate modeling and extraction strategies



Productivity optimization

- End-to-end system reviews to identify bottlenecks in the operation of equipment, mine design, ventilation and material flow
- Equipment compatibility and integration planning to help reduce downtime and boost utilization



Production modeling

- Cutting strategy analysis to help enhance extraction efficiency
- Custom production models for forecasting and optimization
- Model vs. results tracking for continuous improvement
- Visual animations to clarify equipment and operational flows



Expert support

- Guidance from experienced mining and geological engineers
- Life cycle project support to stay aligned and drive value
- Data-backed decision-making with Komatsu's historical datasets



Ready to optimize your operation?

Connect with our experts about unlocking your site's potential with Komatsu's Application Engineering services.

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