

The Scoop on GPS Productivity?
Ashtech. Positioning you for accurate mine automation.

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From surveying to drilling, our GPS systems give you the power to optimize your operations.

When you've invested millions of dollars into your operation, you want to ensure every piece of equipment works as efficiently as possible. That's why so many mines have turned to Ashtech® GPS for fast, accurate mine surveying, and now precise machine guidance. We're the leader in precise global positioning solutions—and we can help make many operations in your operation more productive.



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Washington Tel: 703-476-2212 / Fax: 703-476-2214
England Tel: 44 1993 883 533 / Fax: 44 1993 883 977
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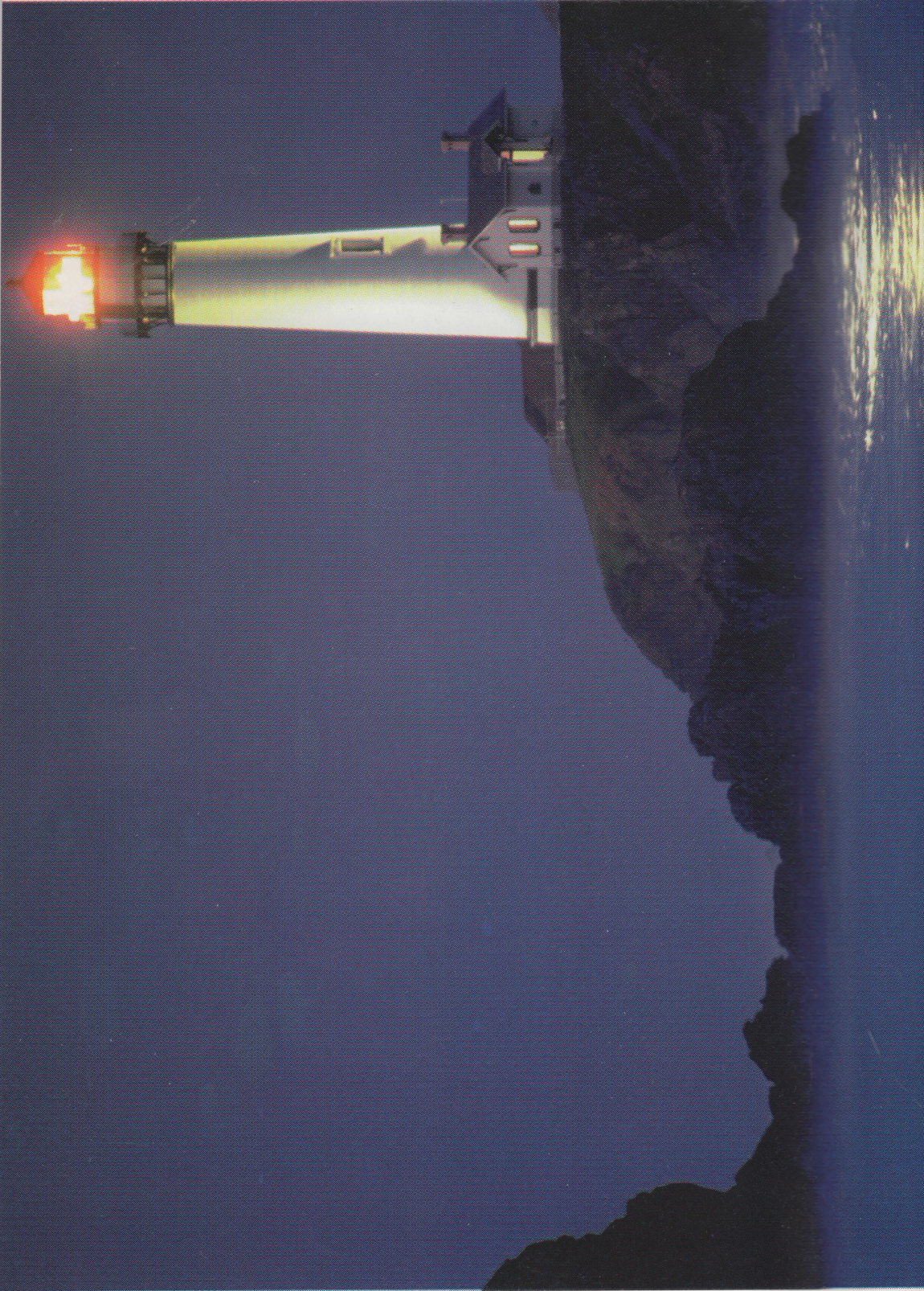
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Using Ashtech GPS onboard drills or shovels, you can position drills and maintain shovel elevations with centimeter accuracy—*on the fly*—without surveying first. Without the requirement for grade control or drill hole surveys, your equipment can keep moving 24 hours a day—in any weather!

This also frees up surveyors for other projects, such as ongoing construction. We help out there too with our Mine Surveyor™, developed for fast RTK surveys using built-in mine functions, such as cut-and-fill. Ashtech GPS receivers are also compatible with computer dispatch systems for tracking vehicles and machinery.

For more information about Ashtech GPS solutions for mining, call 1-800-922-2401.





Ashtech DGPS Inside.

The Differential GPS System of Choice—Around the World.

The preferred systems for safe

We offer a complete solution for coastal DGPS

Ashtech DGPS Inside.

The Differential GPS System of Choice—Around the World.

The preferred system for safe, offshore navigation—Just ask the U.S. or Canadian Coast Guard.

That's right. Ashtech® GPS is the navigation safety standard chosen by both the U.S. and Canadian Coast Guard and other leaders from around the globe. Our Z-12R™ Reference Stations can be found all over the entire coastline of North America such as Pigeon Point above—and other coasts around the world—providing mariners with safe, reliable Differential GPS.

We offer a complete solution for coastal DGPS beacon systems, including our 12-channel Z-12R Reference Station, a 12-channel Integrity Monitor (IM) and Software for integrating the whole system and controlling it.

The result is accurate differential corrections for mariners and aviators, as well as land applications such as GIS or agriculture. Accuracy for users can be as good as sub-meter depending on the user's GPS receiver.

We also supply reference stations for geodetic, scientific and earth monitoring applications around the world. For more information about our turnkey reference stations, call 1-800-922-2401.



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