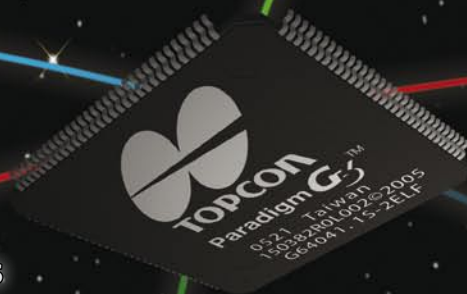


UNIVERSAL TRACKING · UNIVERSAL TRACKING



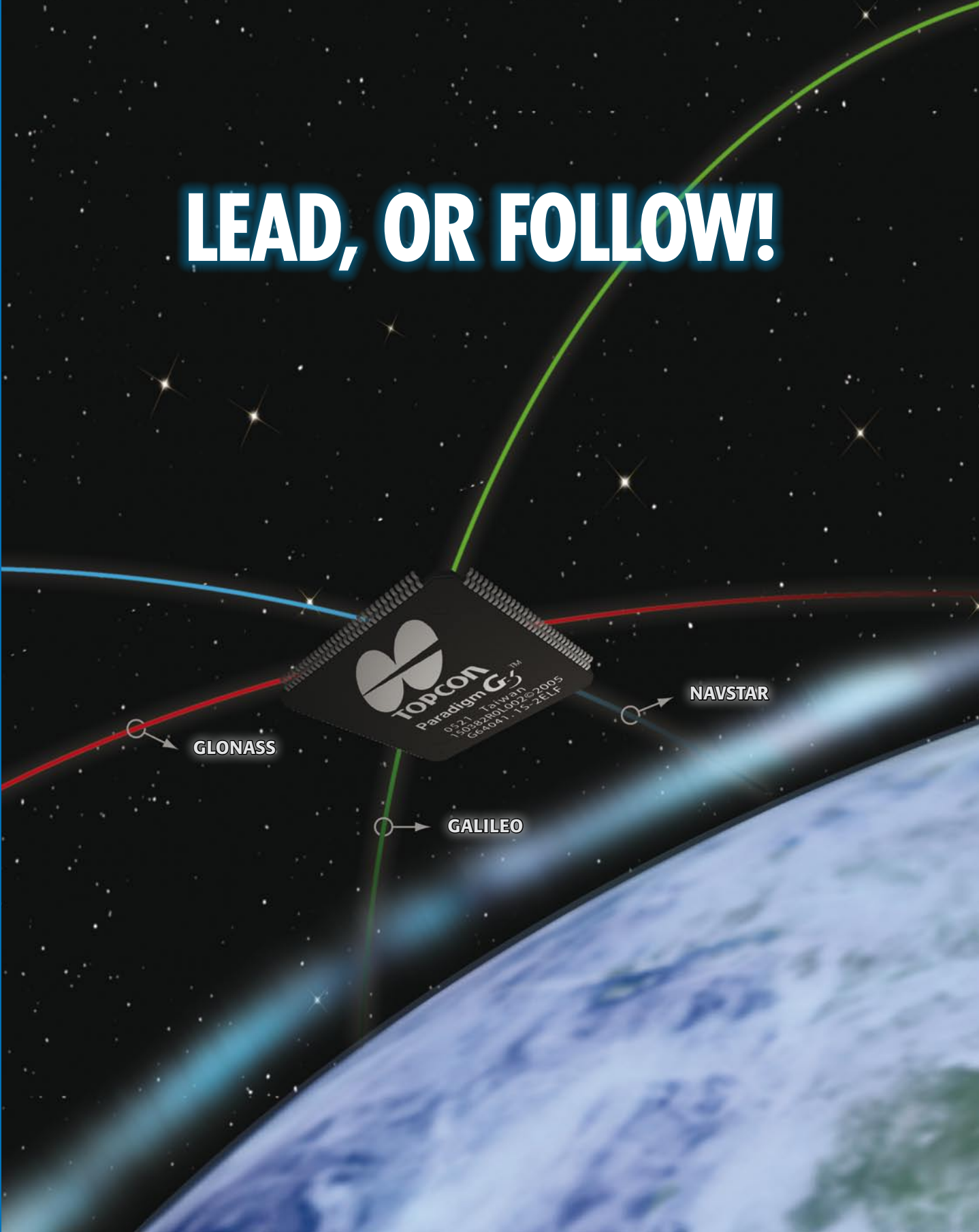
LEAD, OR FOLLOW!



GLONASS

GALILEO

NAVSTAR



CHOOSE WISELY.

TOPCON. INNOVATION. PRECISION. VALUE.

Those three words sum up what companies want and must have in order to be successful in an increasingly competitive global marketplace. Those three words sum up the benefits of partnering with a world-leading precise positioning company like Topcon Europe Positioning.

Precise, high-performance GNSS technology developed primarily for survey and machine control applications is now available for integration in myriad applications:

- Precise positioning • Timing • Navigation • Mobile object tracking • Asset management • Mobile mapping . . . the list is endless.

Whatever your business, whatever application you need for precise positioning and asset location, Topcon has a solution to fit every circumstance.

Topcon's new OEM and Mobile Positioning Division, backed by more than 75 years of precise positioning technology design innovation, manufacturing, sales and service has a single goal: Provide the integration of GNSS and other technologies to bring cost effective, around-the-corner solutions to existing and new commercial applications.

The company's mission statement includes these words: "To be the primary source of superior value positioning systems that significantly improve the productivity and quality of work . . ." of our customers.

In other words: What do you need? Whatever it is, Topcon has the solution ready today, or can adapt our technology to your precise positioning needs, regardless of application, regardless of location.

NETWORK

POSITIONING

DATA COLLECTION

IMAGING

INERTIAL SENSING

MONITORING

READY-TO-GO SOLUTIONS FROM THE WORLD LEADER IN PRECISION POSITIONING

Much more than the best GNSS, Topcon's innovative technology provides a decidedly competitive edge in both precision and value. As the globally recognized leader, Topcon has focused on developing a dazzling array of integrated positioning and automation technologies to meet constantly changing demands.



Telematic

Asset management, GPS, networking, and data logging hardware



GIS Receiver

Rugged GPS receiver, integrated camera, GIS, and rangefinder

GET TO KNOW US.

Standing alone, innovation does have value. Backed by Topcon's more than 75 years of worldleading innovation in a specified field – precise positioning – “innovation” and “tradition” take on a whole new perspective.

Topcon's record for unveiling “world's first” optical, machine control and precise positioning instruments, software and applications is unsurpassed. The company's success and growth evolves from a long history of producing solutions for a variety of industries. Additionally, the company's philosophy of “the customer is the only reason we are in business,” means that by listening to end-users and taking their comments seriously, Topcon can design and manufacture products to fit their needs. Employing our long term partnership philosophy inherited from our Japanese origin makes us a particularly reliable partners for your projects.

WHATEVER YOU NEED ...

Technology is only worthwhile if it integrates seamlessly with a company's objectives. That's a primary goal of Topcon and why its around the corner technology is being expanded to encompass more and more worldwide markets.

... TOPCON HAS A SOLUTION

Whatever you need ... we have either a solution or can partner with you to develop a personalized solution specifically for your company.



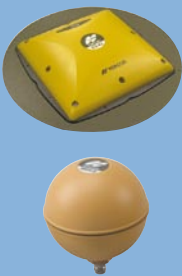
MONITORING

ASSET MANAGEMENT

COMMUNICATION

TELEMATICS

SITE MANAGEMENT



GNSS Antennas

GGD+L5 antenna with ground plane, MGA-2 GPS 1+2



Box receivers

Multi-constellation G3 or dual constellation GGD



Inertial 3D Imaging

Inertial sensor based mobile 3-D precision mapping.



Network Reference Station

Multi-constellation GNSS network receiver

OEM CHIPSETS AND BOARDS

TG3

Powered by our TPSCORE® GPS chip, the economical TG-3 board provides 50-channels GPS+GLONASS single frequency technology with up to 100Hz data and position update capability.



G3160T

Incorporating Topcon's new G3 chip, the G3160T is the world's first to track signals from all three satellite positioning system - GPS-GLONASS-Galileo. Based on the standard 160mm Eurocard format, its 72 Universal Tracking Channels delivers tracking for GPS L1, L2, L2C and L5 as well as GLONASS and Galileo signals.

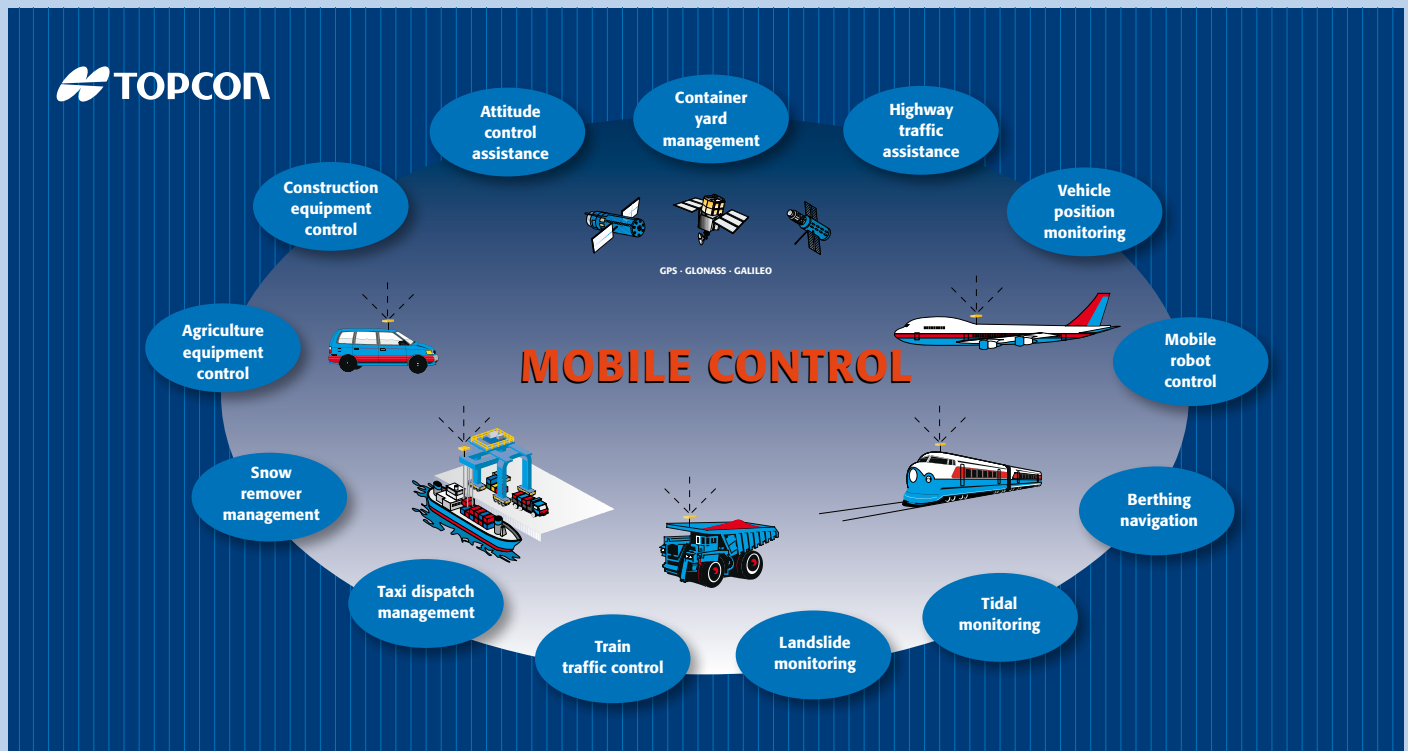
EURO 112T

Based on the small Eurocard format (112 mm), this GNSS board provides 40-channels tracking for GPS L1/L2, and GLONASS signals. Drawing only 2.7 watts of power, the 112T delivers all of Topcon's exclusive and advanced GPS+ features.



EURO 160T

Designed with the standard 160mm Eurocard format, the power-packed GNSS 160T board delivers 40-channels tracking for GPS L1/L2, and GLONASS signals. Integrated CF card slot provides on-board memory expansion along with all of Topcon's exclusive and advanced GPS+ features.



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It's time.