



TerraPro Introduces High-Tech Composite Mat That Floats, Is Easy On Environment

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New composite mats act like springs to absorb impact and reduce environmental damage.

PR9.NET January 17, 2008 - Edmonton, Alberta - High-tech composite materials buoyant enough to bridge short spans of open water and support traffic over muskeg provide a critical environmental advantage to a new remote access mat system introduced by the TerraPro Group. Richard Kulhawe, TerraPro President and CEO, announced the product rollout today.

"Our composite mats are significantly lighter than conventional systems, which means less environmental damage to natural surfaces and vegetation," Kulhawe said. "The TerraPro system allows road builders to use lighter-duty equipment, which also reduces collateral damage to the surrounding area."

An engineered patent pending edge design allows each mat to share the dynamic load with its neighboring mat, acting like a spring to absorb impact and energy as heavy equipment moves over the temporary road, Kulhawe said.

System rigidity of both the mat face and connection surfaces enable the TerraPro Composite Matting System to span wet or sensitive terrain, allowing normal water flow and minimizing the impact of temporary routes on wildlife.

"Another new feature is a proprietary curved interlocking design which provides simple and quick assembly in the field," added Jan Souman, TerraPro's Managing Director. "This significantly reduces total time and construction costs."

Additional cost advantages include the increased probability of recovering all mats used. "In the past, these projects were literally a sunk cost because temporary road products were frequently left to sink and rot in muskeg and other soft terrain," Souman said. TerraPro users can expect minimal reclamation costs, he noted.

The strength of the TerraPro composite system also reduces the need for expensive multiple mat layers.

Current environmental requirements demand impact reduction by properly cleaning matting products. "The TerraPro mat is easy to decontaminate," Kulhawe said. "This ensures that terrain and vegetative matter don't cross-contaminate from site to site as mat systems are used on project after project. Furthermore, the capability exists to collect contaminated liquids and hydrovac them from working platforms constructed of the TerraPro matting system."

The TerraPro mat has an inherent advantage over other systems due to the naturally low porosity of composite materials, he said. "We enhance this feature with non-porous coating options so no contamination can be absorbed," Kulhawe added. "Properly cleaned, there is virtually no possibility of contamination between sites."

The TerraPro Composite Matting Systems line includes versions for rig applications and light duty ground protection. Using the modular systems method, TerraPro is able to customize approaches for specific remote access and work platform needs. TerraPro also provides conventional matting products for standard access sites.

Services offered by TerraPro include needs analysis to help clients determine mat requirements for particular applications, and developing the most economically efficient solution. Logistics services assist clients with deploying matting for a project, including scheduling, transportation, set-up and removal, and off-site storage. TerraPro financing options range from rental to lease-to-own and purchase.

"Our new composite line is an exciting development in the field," summed up Colin Schmidt, V.P., Investor Relations. "It provides increased access to remote locations, lower transportation costs, reduced time and completion costs, and lower reclamation costs. Combined with its environmental sensitivity and protectiveness, it's a product we're proud to introduce to the industry."

For more information, contact Richard Kulhawe, TerraPro President and CEO, at 780 497 8567 or rkulhawe@terraprogroup.com.

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About TerraPro

The TerraPro Group of Companies provide remote access and terrain protection products and services to a wide array of industries and applications.

About Due North Marketing Communications, Inc.

Due North is a full-service marketing communications agency.
