



## North Thin Ply Technology™ - looking forward to a summer of sporting excellence!



North Thin Ply Technology™ has an exciting summer ahead with various sporting disciplines featuring Thin Ply Technology®. From luxury sports accessories and motorsport to golf and sailing, NTPT™'s composite solutions are showcasing their versatility and performance.

### NEW RICHARD MILLE WATCH UNVEILED AT THE ROLAND GARROS FRENCH OPEN



The latest Richard Mille Rafael Nadal edition watch was revealed when the tennis star took to the court in the Roland Garros French Open last week. The RM27-03 Tourbillon Rafael Nadal Watch has been designed to reflect the red clay courts of the French Open.

A host of challenges were overcome by engineers at Richard Mille and NTPT™ to achieve this striking red and yellow Quartz TPT® case, which is mounted directly onto a unibody baseplate made of Carbon TPT®. The watch is shock resistant to 10,000 Gs, has undergone hundreds of hours of pendulum impact testing, and is limited to a run of 50 pieces.

### TPT® GOLF SHAFTS SELECTED BY PLAYERS ON THE PGA, LPGA AND SENIOR TOURS



TPT® Golf shaft in action

TPT® Golf shafts have been selected by players on the PGA, LPGA and Senior tours, and the TPT® Golf team will be at the 146th Open to demonstrate the shafts' performance. The event takes place at the Royal Birkdale Golf Club in the North of England between 16th - 23rd July, and TPT® Golf will be there with partner, Leadbetter Golf Academy, who was instrumental in the development process of the shafts, which are the most consistent and accurate available on the market today. Manufactured using NTPT™'s unique composite tube processing technology, the shafts provide greater stability during the swing, and a better feeling impact that imparts lower spin to the ball, thanks to the perfectly centred and near homogenous design.

TPT® Golf also looks forward to announcing a major new partnership with a leading player from LPGA to represent TPT® Golf on the LPGA Tour, which reaches the UK on 3rd August for the Ricoh Women's British Open at Kingsbarn Golf Links.

For more information about NTPT™ composite tubes, visit: [www.thinplytechnology.com/product-123-high-performance-tubes](http://www.thinplytechnology.com/product-123-high-performance-tubes)



## THIN PLY TECHNOLOGY® POWERING F1 AND THE 24 HOURS LE MANS



Porsche 919 Hybrid, Le Mans Prototype car and winner of the FIA World Endurance Championship

NTPT™ is seeing an increase in the adoption of thin ply materials across motorsport applications. The company's Thin Ply Technology® produces a better resin flow between the fibres and a more homogeneous laminate, so the parts are not only extremely light, but the mechanical properties of the part are also maximised, providing a higher point of failure.

NTPT™ first got involved with Formula 1 teams through its ultra light, ultra-stiff materials; and more recently has supplied PES-toughened ThinPreg™ 135 prepreg material which offers exceptional compression after impact and exceptional strength properties. This expanded offering has resulted in additional car parts now being able to benefit from Thin Ply Technology®.

The NTPT™ team is closely watching the Formula 1 teams to see the materials in action, and is also looking forward to the Le Mans 24 Hour race in June, which will feature cars using Thin Ply Technology® for their body work and under trays. For more info on ThinPreg™ 135 visit [www.thinplytechnology.com/product-34-thin-ply-prepreg](http://www.thinplytechnology.com/product-34-thin-ply-prepreg)

Visit our website to watch our video on how NTPT™ Thin Ply Technology® is used across performance sports applications

## THIN PLY TECHNOLOGY® FEATURED IN AMERICA'S CUP AND OTHER RACING YACHTS



Groupama Team France AC Class

Racing is underway in the hotly contested – and much debated – 35th America's Cup in Bermuda. And in a few weeks' time, another historic race, the Round the Island Race, is due to take place in Cowes, UK, where the America's Cup trophy was first contested in 1851.

What do these racing yachts have in common? Thin Ply Technology® is used in some form by all America's Cup teams, and in many of the 900 race boats competing in the Round the Island Race. The use of Thin Ply Technology® in soft sails, licensed by North Sails under the name 3Di™, was the invention of NTPT™'s founders, and the evolution of this technology into rigid composites has made it a natural choice for ultra-light wing sail construction.



3Di™ sails being manufactured at North Sails