

# Lighter, Stronger, Smoother, Safer

Human powered, the bicycle must be light in weight. The concept of weight reduction is an inherent part of cycling. SUNTOUR has produced bicycle parts for many years based on this simple truth.

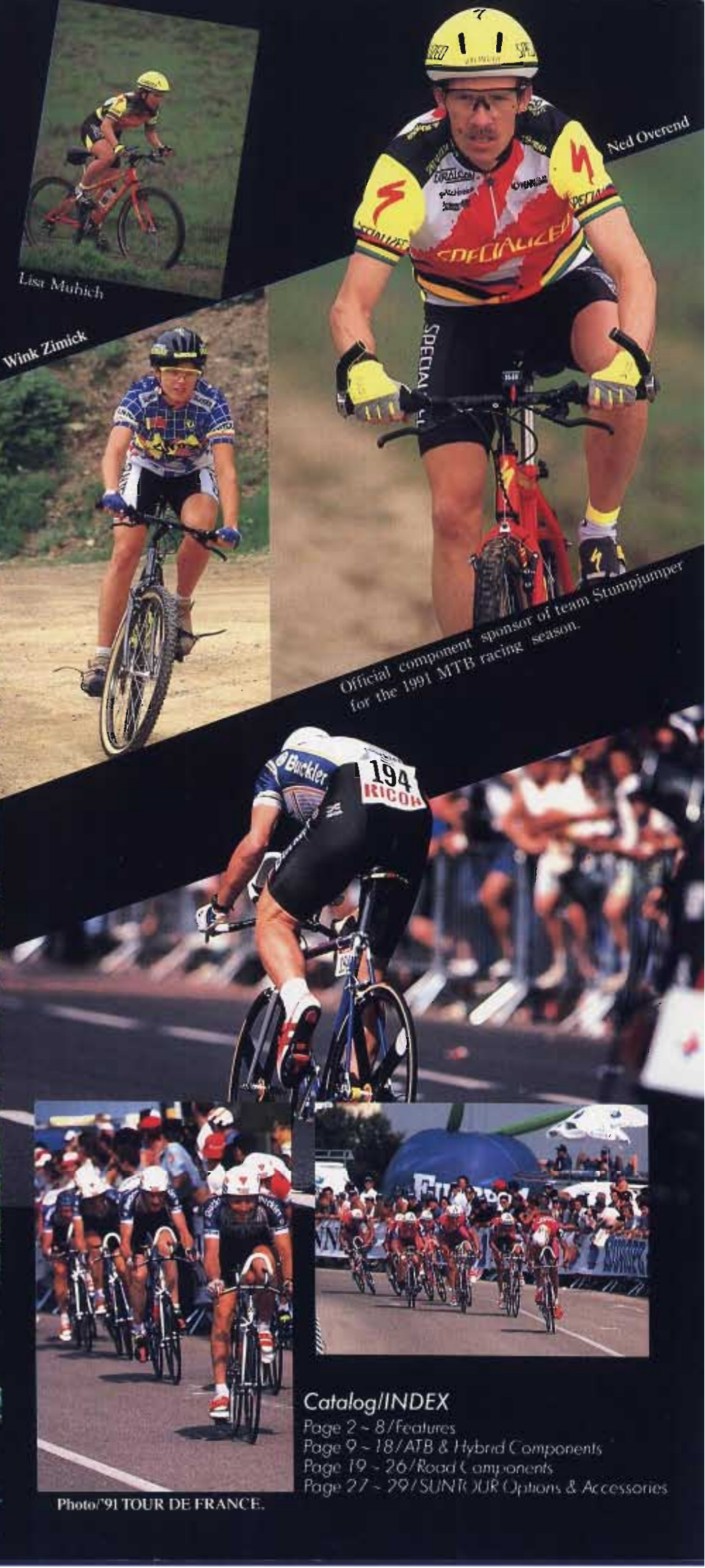
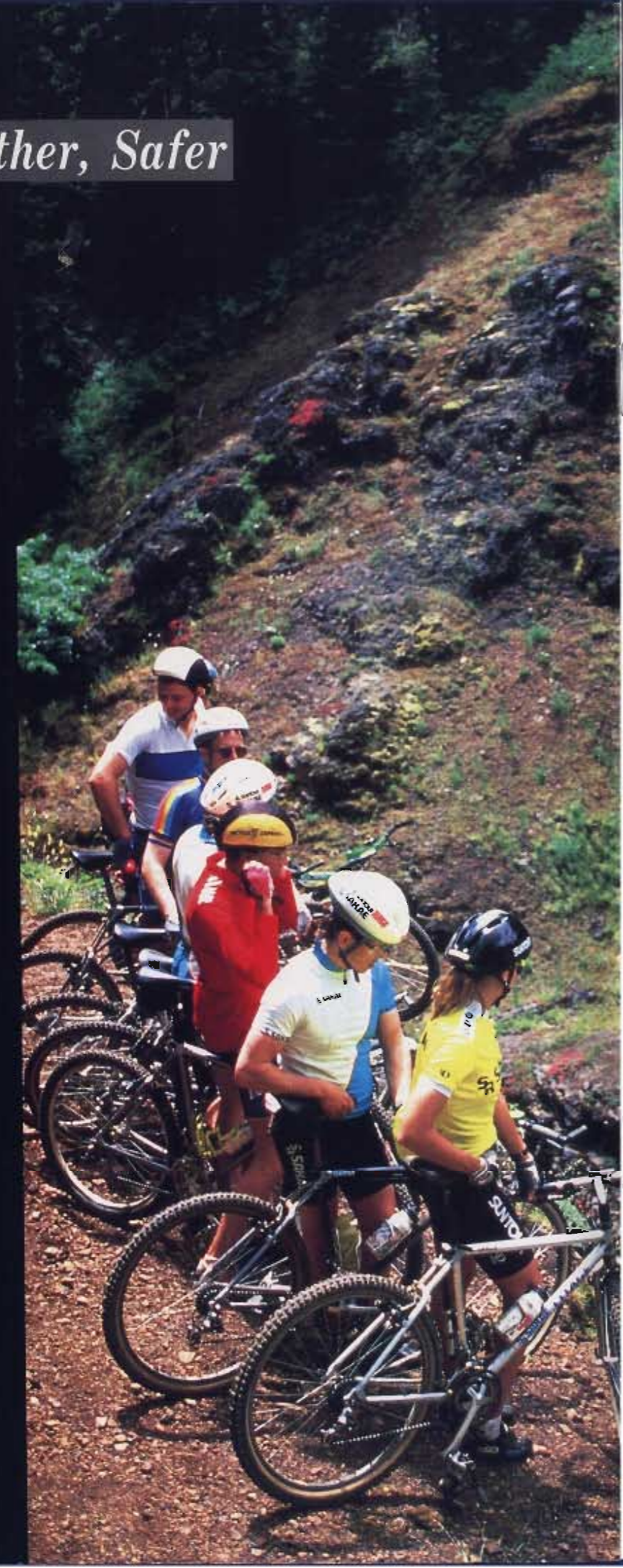
At SUNTOUR light-weight never means a sacrifice in strength. Designs that avoid wasted rider energy and effort combined with cold forging produces components unequaled in strength and beauty. Cold forged aluminum alloy is today's finest material for the production of bicycle components. An example of this is the Microlite series of components that utilizes cold forged alloy where other components use steel. As a result XC-Pro and Superbe Pro groups stand out as the very top class in terms of performance and light-weight.

Another basic function that SUNTOUR attaches great importance to is rotational performance. This is evident from the use of cartridge bearings in Superbe Pro and XC-Pro components. Cartridge bearings yield a super-smooth feel because of their design and offer far lower rolling resistance than other types of bearing systems found on bicycle parts. An additional feature is the patented relubrication system that SUNTOUR has integrated into its components. For the first time, cartridge bearings can be serviced regularly without risk of damage to increase longevity and enhance performance. In both XC-Pro and Superbe Pro SUNTOUR utilizes more cartridge bearings than any other component manufacturer.

Combining superior materials and manufacturing methods with advanced mechanical technology and innovative thought produces lightweight functional components that allow the riders to realize their full potential. New for 1992, the Micro Drive drivetrain option is an example of this directive, reduced weight and high function. Utilizing PowerFlo (also found throughout the line), SUNTOUR's newly designed shifting system gives all riders accurate shifts under pressure without compromise.

Producing components that maximizes the riders potential.

Lighter, stronger, smoother, safer.

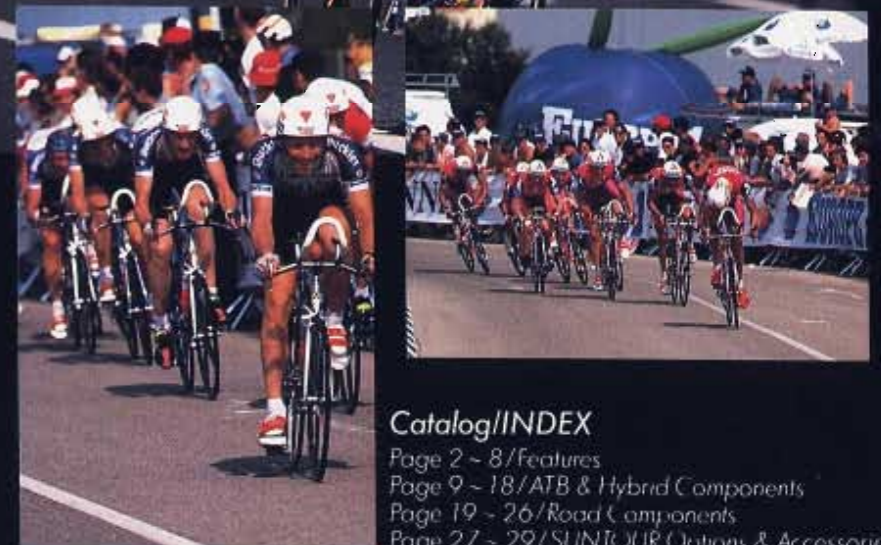


Lisa Mubich

Ned Overend

Wink Zimick

Official component sponsor of team Stumpjumper for the 1991 MTB racing season.



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Photo: '91 TOUR DE FRANCE.