

Budding skiers and top snowboarders run on CSA tuning

Budding skiers and World Cup contenders have been relying on CSA tuning for some time. In Switzerland's NLZ Ost (National Training Centre East), they insist on precision technology from Spühl AG, CSA. Though Lukas Mathies, snowboarder in the Austrian national team, and Markus Schairer, silver medallist in Snowboard Cross 2013, for example, have also found success with the innovative tuning technology of Tune 3 from CSA.



Snowboarder Lukas Mathies relies on CSA technology and skied on it for the Olympics.

The NLZ Ost is an important part of the Swiss Ski system. All talented Swiss youngsters between the ages of two and five are trained in these national centres before joining Swiss Ski teams. All skiers have been racing with CSA tuning for some time now. "Skiers do not actually like to try new things", says Roland Fuchs, Trainer at NLZ Ost, "but everyone quickly became

convinced about CSA tuning, regardless of ski brand. They felt more traction with their skis and above all were able to ski faster."

Various NLZ skiers in Roland Fuchs' team have won with CSA race tuning. Marc Gehrig in the giant slalom, Marco Tumler in the slalom, and Gian Luca Barandun achieved first place in the giant slalom in the FIS Junior



These talented youngsters tested CSA's Tune 3 and have now been using this tuning as standard for some time.



Silver medallist Markus Schairer (in red) made it to the top of the Snowboard Cross leaderboard with CSA tuning.



Marc Gehrig from the junior team notices the subtle difference of the tuning.

Championships. Nici Niemeyer achieved a ranking in the top 15 in the world for his age group in the slalom. The Austrian World Cup skier Bernhard Graf has reached the top podium for the giant slalom many times thanks to CSA-tuned skis. The NLZ Ost is a success story overall. The NLZ talent factory trains the next generation for Swiss Ski. Since the NLZ was founded – six years ago – 18 skiers have gone on to race in the FIS European Cup or World Cup. Even the reigning world champion Jean Fred Chapuis, Skicross Olympic medal winner in Sochi, was a member of NLZ Ost.

Good partnership

When the NLZ team was confronted with the new side-cuts from the FIS a year ago, Roland Fuchs began looking for solutions to improve the skis and increase control in the bends. “By happy accident the partnership with the CSA came about at this time. We tested the various tuning possibilities with World Cup veterans.”

Roland Fuchs was truly astounded when he tested the slalom skis under optimum conditions. He had expected hardly any difference. “But then CSA finish was extremely quick and also in comparison to last year’s race skis”, he declared.

TUNE 3 FOR MORE PERFECTION

The Tune 3 tuning system from Spühl CSA is revolutionary in its precision and design. The skis or snowboards are kept stable during tuning on a roller support and are held in place using adjustable contact pressure. This method produces a precise and even finish for skis and snowboards. The tuning finish impresses consistently. From the first to the last ski, the Tune 3 produces a consistent result. And repetition of the finish for the next service is perfectly guaranteed.

The right product 100%

Skiers felt safer with the CSA tuning, had more traction when turning and more grip. They skied with more confidence. The skiers praised the reproducibility of the finish and the high precision. Like top Austrian snowboarders Lukas Mathies and Markus Schairer, who have found success with CSA tuning underfoot and place their trust in the Tune 3, which meets the highest quality level for reproducible grinding results.

High precision is invaluable

Roland Fuchs, Trainer at NLZ Ost, stresses the importance of reproducibility and the high precision of the grinding finish.

MM: “You have to rely on the most objective result possible. How did you test the CSA tuning?”

Roland Fuchs: “We prepared three completely identical pairs of SL skis for the test. I re-bonded the skis for each test and re-numbered them. The skiers spotted their new CSA finish every time. I was very impressed by the sensitivity of my skiers, but also by the precision of the tuning.”

MM: “Was that enough to convince you?”

Fuchs: (Laughs) “No, it was the timing results that I liked the most. The skiers simply went faster. With CSA’s support we then also tested every ski brand and model with the younger skiers and found the right individual tuning for each skier.”



Trainer Roland Fuchs encourages Switzerland’s next generation of skiers at the NLZ Ost.

MM: “What must good tuning be able to do?”

Fuchs: “Precision. Again and again. With CSA I can bring skis for grinding weeks or months later and I get exactly the same tuning. This precision is invaluable. And the approach of Spühl AG, CSA – ‘everything is possible’ – we like that too.”