

Compressed Air for Formula 1

Fast-track partnership

The Swiss SAUBER PETRONAS Formula 1 Team and KAESER KOMPRESSOREN have entered a long-term partnership.

KAESER KOMPRESSOREN AG, the Swiss subsidiary of the German compressor manufacturer and system supplier has major responsibility for the complex compressed air supply to the ultra-modern wind tunnel under construction at SAUBER MOTORSPORT AG's headquarters. The agreement includes marketing rights for the display of the KAESER company logo on the walls of the Sauber pit area. Team boss Peter Sauber commented, "KAESER is making a very important technical contribution to the construction of the new wind tunnel. In return, we will provide a platform that will make it possible to increase international recogni-

tion of the company." "We have a legitimate claim to leadership in the field of compressed air engineering," explained Michael Juhas, Managing Director of KAESER KOMPRESSOREN in Switzerland, "and we underpin this with regular landmark developments. The high-tech Formula 1 environment, and especially the agreement with the efficient and innovative SAUBER PETRONAS Team provides us with an ideal starting point for communication of this claim." SAUBER PETRONAS is an international Formula 1 team with headquarters in Hinwil in the Swiss canton of Zurich, and an engineering development centre located only a

few paces from where Peter Sauber started his own company in 1970.

Fast Air

Testing of full-scale models and production vehicles will start by the end of the year in the world's most modern wind tunnel that can generate winds up to 280 km/h. The 3000 kW motor driving the fan is 50 per cent more powerful than comparable Formula 1 test facilities.

Peter Sauber notched up his first successes at the end of the 1980s in collaboration with Mercedes Benz on their return to motor sport.



Michael Juhas, Managing Director of KAESER Switzerland (left), and team boss Peter Sauber at the signing of the agreement in Hinwil



The wind tunnel under construction



Heinz-Harald Frentzen, Peter Sauber and Nick Heidfeld (from left) during the presentation of the C22 at the beginning of February in Zurich

The partnership carried off the 24-hour Le Mans trophy in 1989 and won both the team and driver's "sports cars" world championship titles for that and the following year. Among the drivers under Sauber's auspices who wrote motor-sport history were three young members of the junior team: Karl Wendlinger, Heinz-Harald Frentzen and – Michael Schumacher.

Right from the start Peter Sauber was fascinated by the development of top technology in motor sport. He has been involved in the design, construction and participation of racing cars in the Formula 1 world championship. The 2002 season closed with SAUBER PETRONAS in fifth place in the constructor's championship. In 2003 Nick Heidfeld and Heinz-Harald Frentzen from Mönchengladbach will be driving for SAUBER PETRONAS in the 2003 season of the Formula 1 world championship.

