

Case Study No.7

Precision machined parts. The difficult. The impossible. All of them.

CLAWS AND SPEED

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Ice speedway can certainly be described as one of the most animally forms of motorsport. The riders are practically lying down on the ice and propel their 500CC home-built vehicles over the smooth oval. These extreme banking angles and radical accelerations are achieved using max. 28 mm long spikes. The riders don't drift but claw their way, under control and at high speed, across the ice.

And every year Dreher CNC contributes its part to this impressive sport: with a couple of thousand spikes.

Material and challenge

- Manufacturing an assembly
- Component must be very sharp but the tip must not break off
- Increased workload in heat treatment
- Chrome steel
- Unpleasant raw material

If you are looking for someone to manufacture and construct difficult and impossible machined parts, talk to Dreher GmbH. Machined parts that other providers can't handle: hard-to-cut materials, extreme geometries.

Dreher GmbH operates state-of-the-art machinery made by reputable German manufacturers and operated by well-trained and motivated people.

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