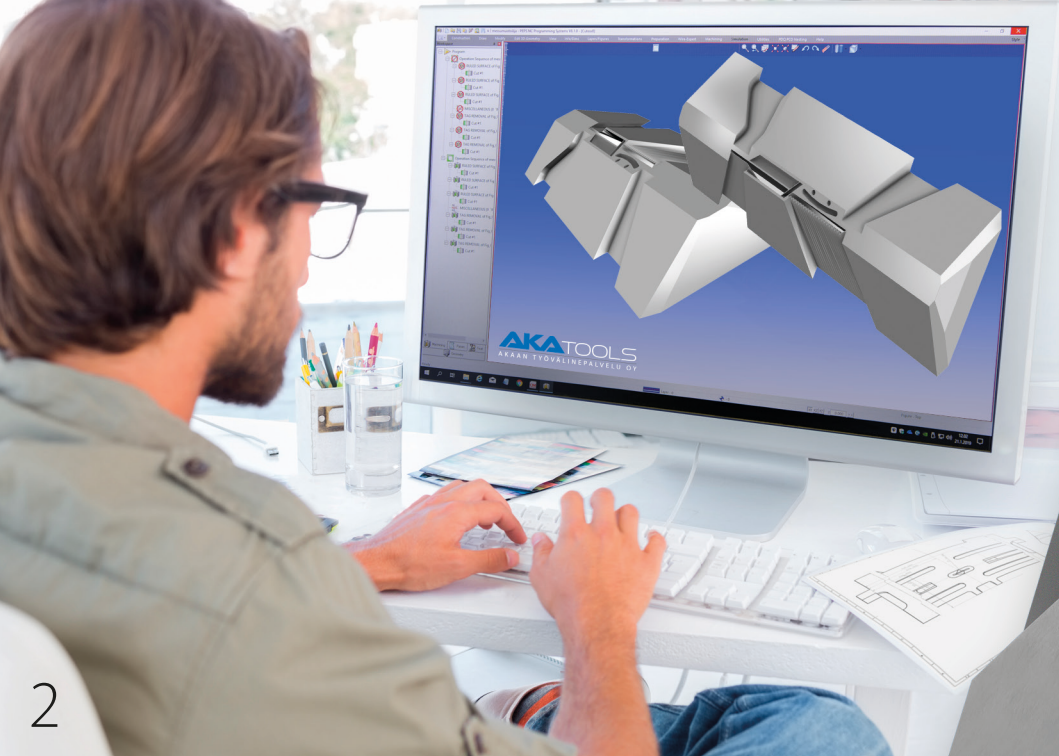


Akatire -
High quality
manufacturing
equipment for the
tyre industry

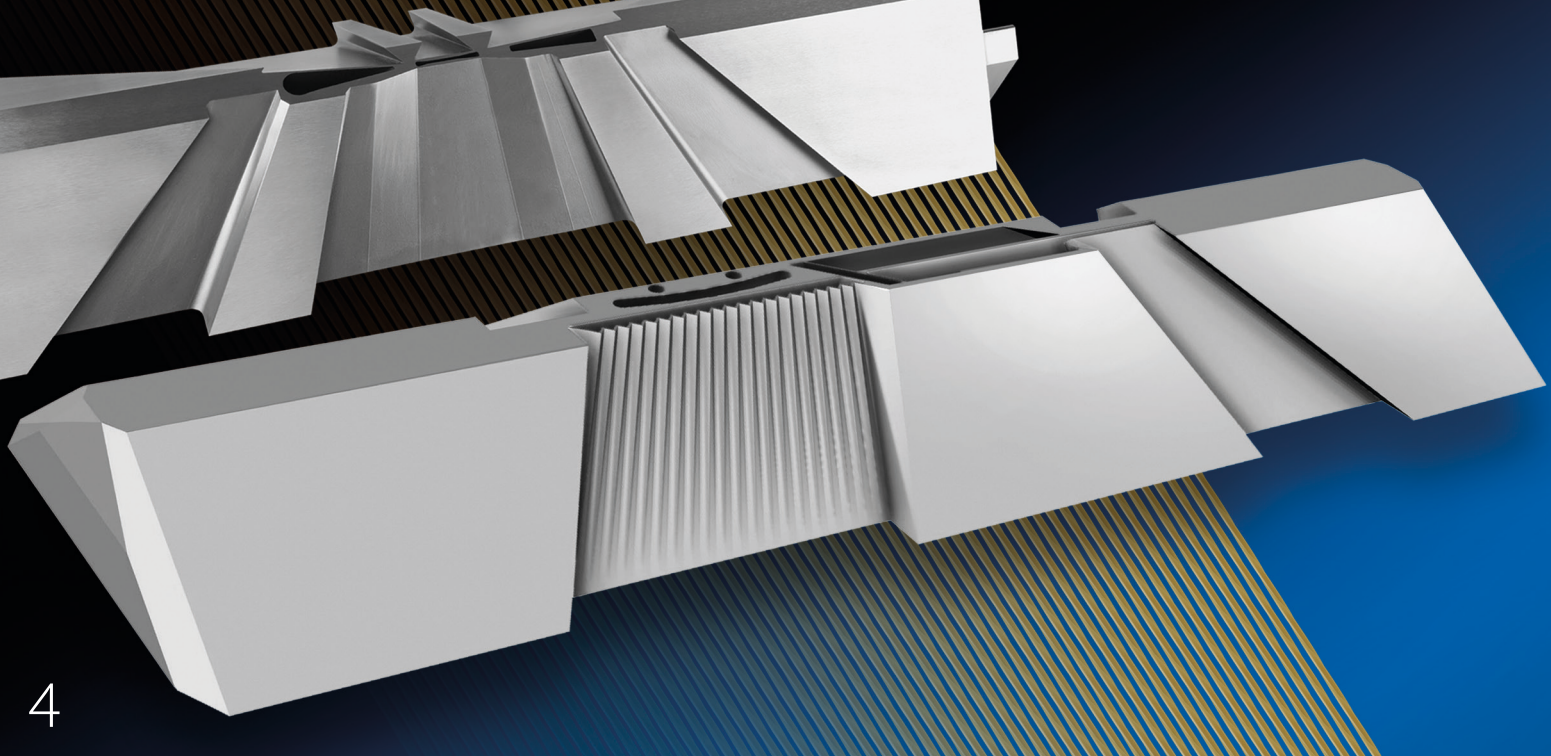
AKA
TOOLS



Preformers

We specialise in manufacturing high quality extrusion preformers for the tyre industry according to customer's drawings. We are able to undertake wire cutting at up to a 60-degree cone angle, which makes it possible to produce challenging preformers from one workpiece.



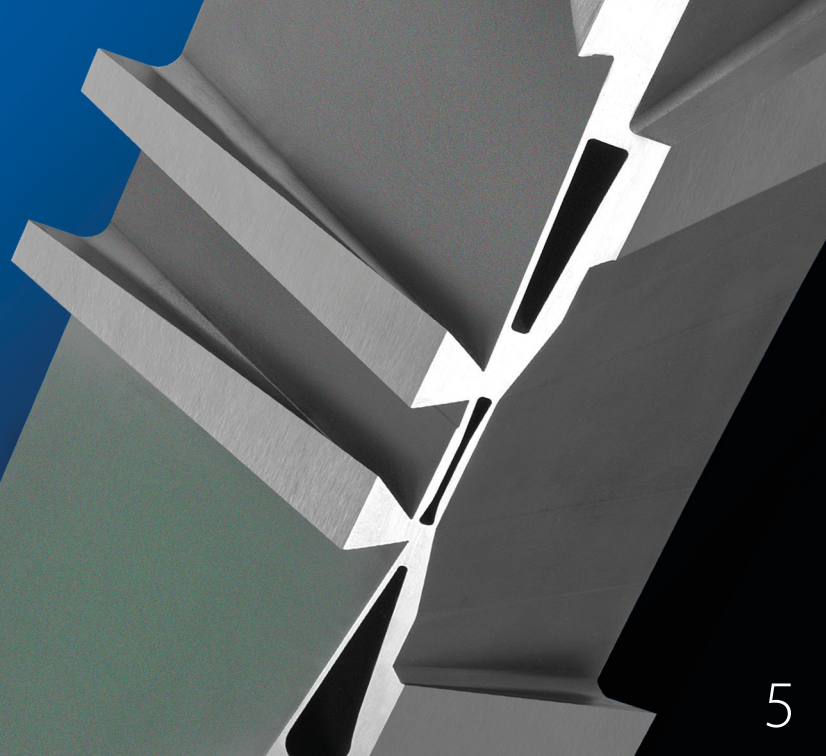


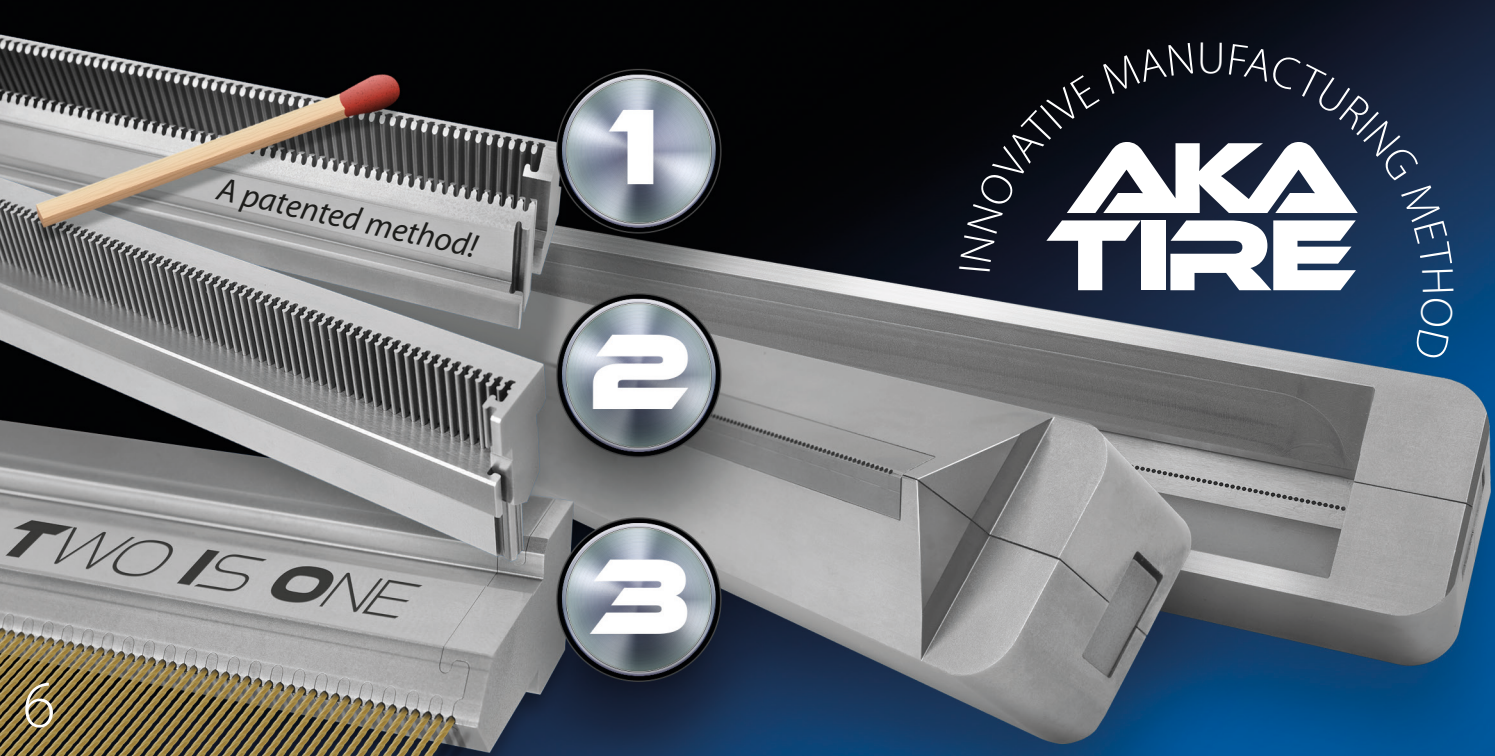
We work with “one workpiece method” which means that all details are manufactured to one solid block. There are no leakages between the different elements or channels.

One solid block means also that there is less bending between different channels.

We are able to undertake wire cutting at up to a 60-degree cone angle, which makes it possible to produce challenging preformers from one workpiece. With wire cutting technic, we are able to execute advanced shapes.

The EDM drill allows even the smallest starting holes to be made for the wire cutting. In this way, very small channels can be produced if necessary.





1

2

3

A patented method!

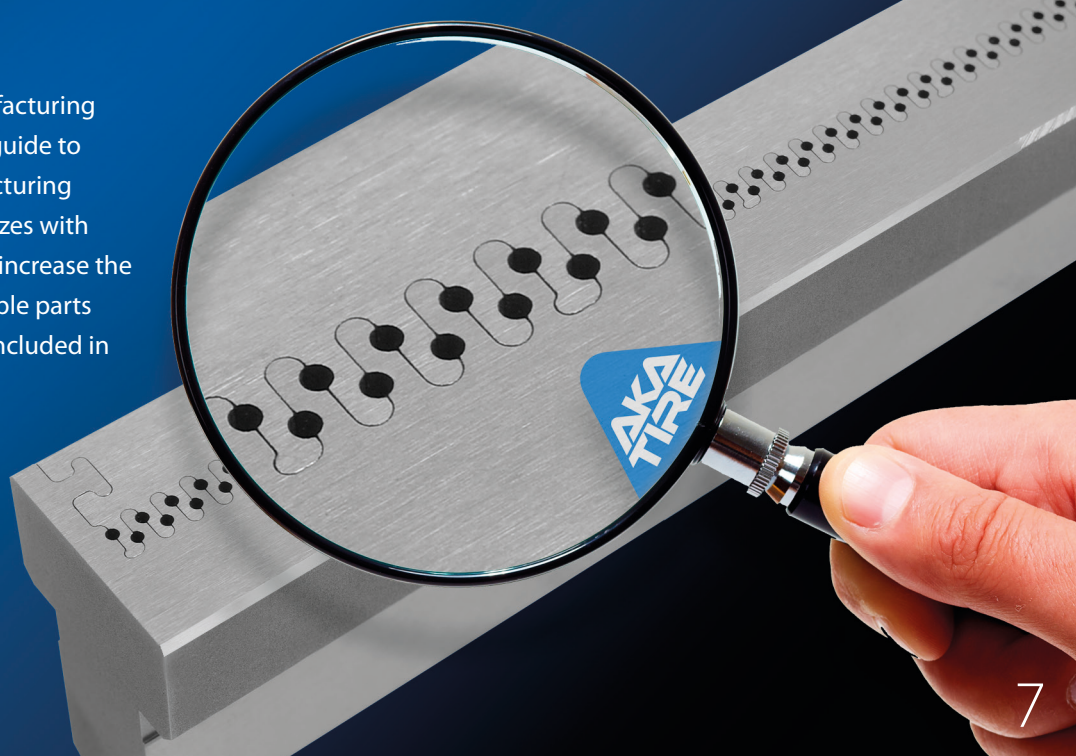
TWO IS ONE

INNOVATIVE MANUFACTURING METHOD

**AKA
TIRE**

6

We have a patented method of manufacturing precise holes to steer steel wires in a guide to produce steel belts. This new manufacturing method enables to produce all hole sizes with accuracy and them to be coated. This increase the life time of the guide. Other consumable parts needed by the tyre industry are also included in our range.



Akaan Työvälinepalvelu, in short, Akatools, specialises in manufacturing and servicing precision tools, as well as making challenging machine parts. Akatools' expertise includes wire cutting, CNC milling, sheet metal tools, tool maintenance, challenging extruder die nozzles and die-sink. Our customer base consists of operators in the rubber processing, sheet metal, wood processing and mechanical engineering industries.



International Sales
Tel. +358 504 722 282
sales@akatools.fi
www.akatools.fi

