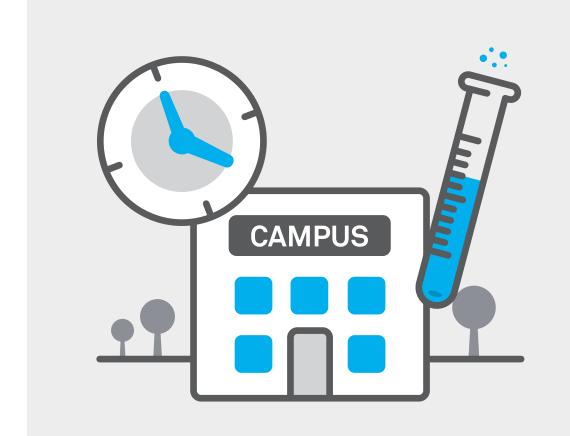
## Stahl Campus®

At the Stahl Campus® people learn how to produce leather and synthetics in a more sustainable way



## General remarks

Before a new product is released, stringent tests have been done

\*Stahl products applicable

## product is made

.... 2 BEAMHOUSE .....

Cleaning from salt, blood and dirt

Opening up the collagen structure

Removing epidermis and hair

■ Into grain skin and split

Deliming, bating & pickling\*

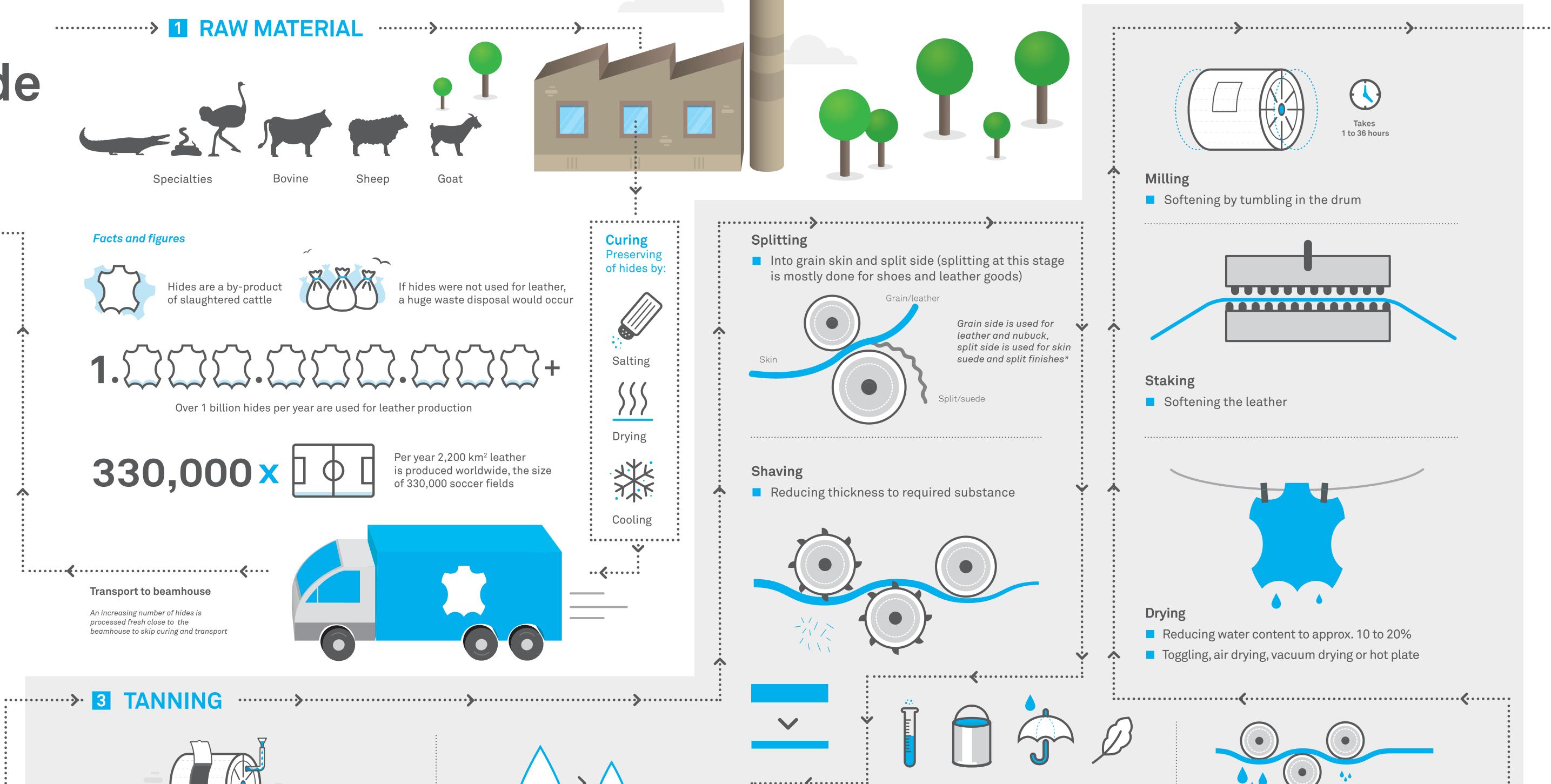
When using Stahl's EasyWhite Tan™

no need for pickling

Gentle preparation for tanning

stage is mostly done for automotive and

Soaking & liming\*



Sammying

Converting the hide's proteins into a stable material

Tanning chemicals crosslink the collagen structure

Protection against heat, water and micro-organisms

Reducing water content by approx. 50%

Retanning, dyeing and fatliquoring\*

Removing residual chemicals

Adding particular properties

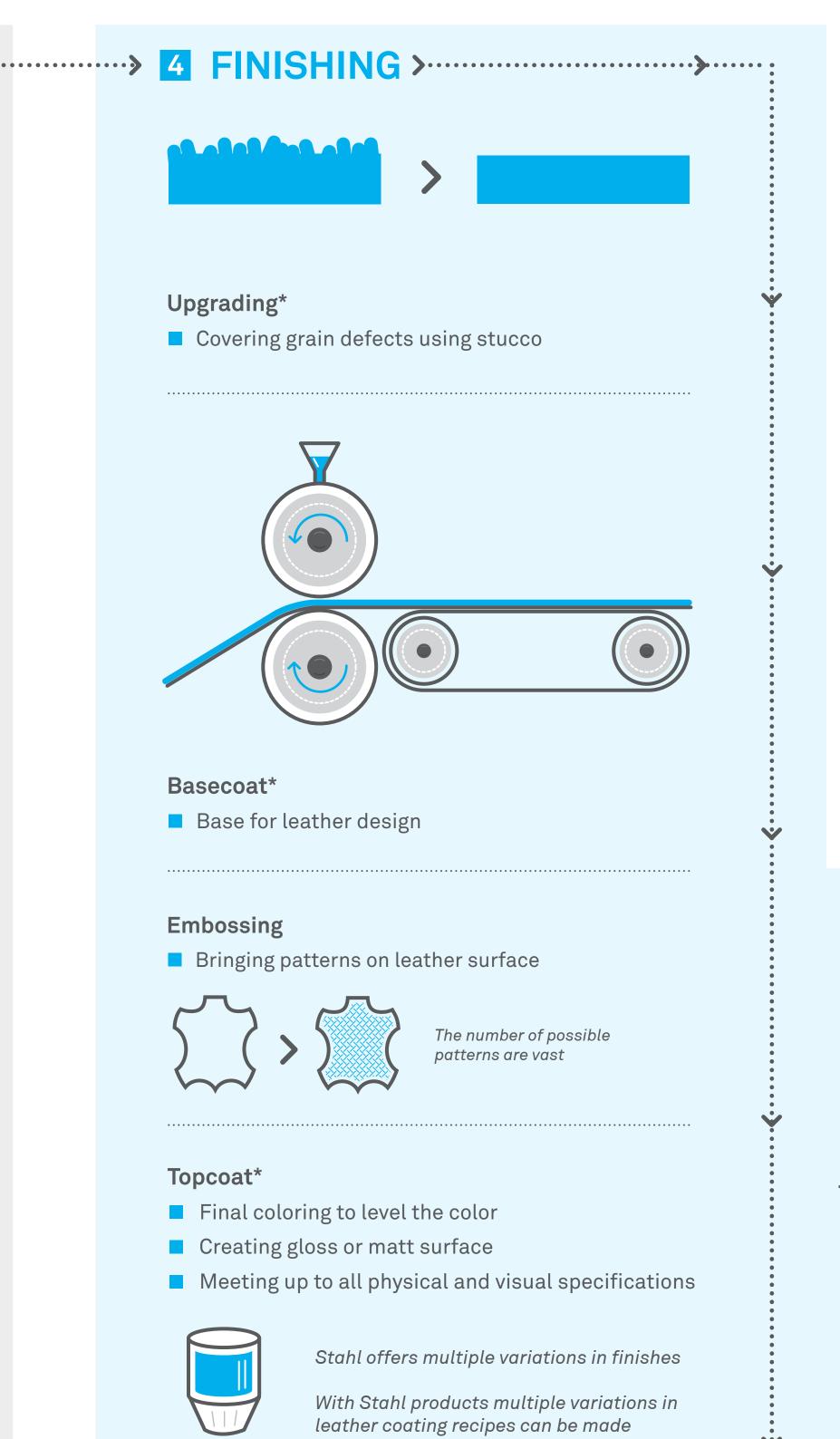
Waterproofing

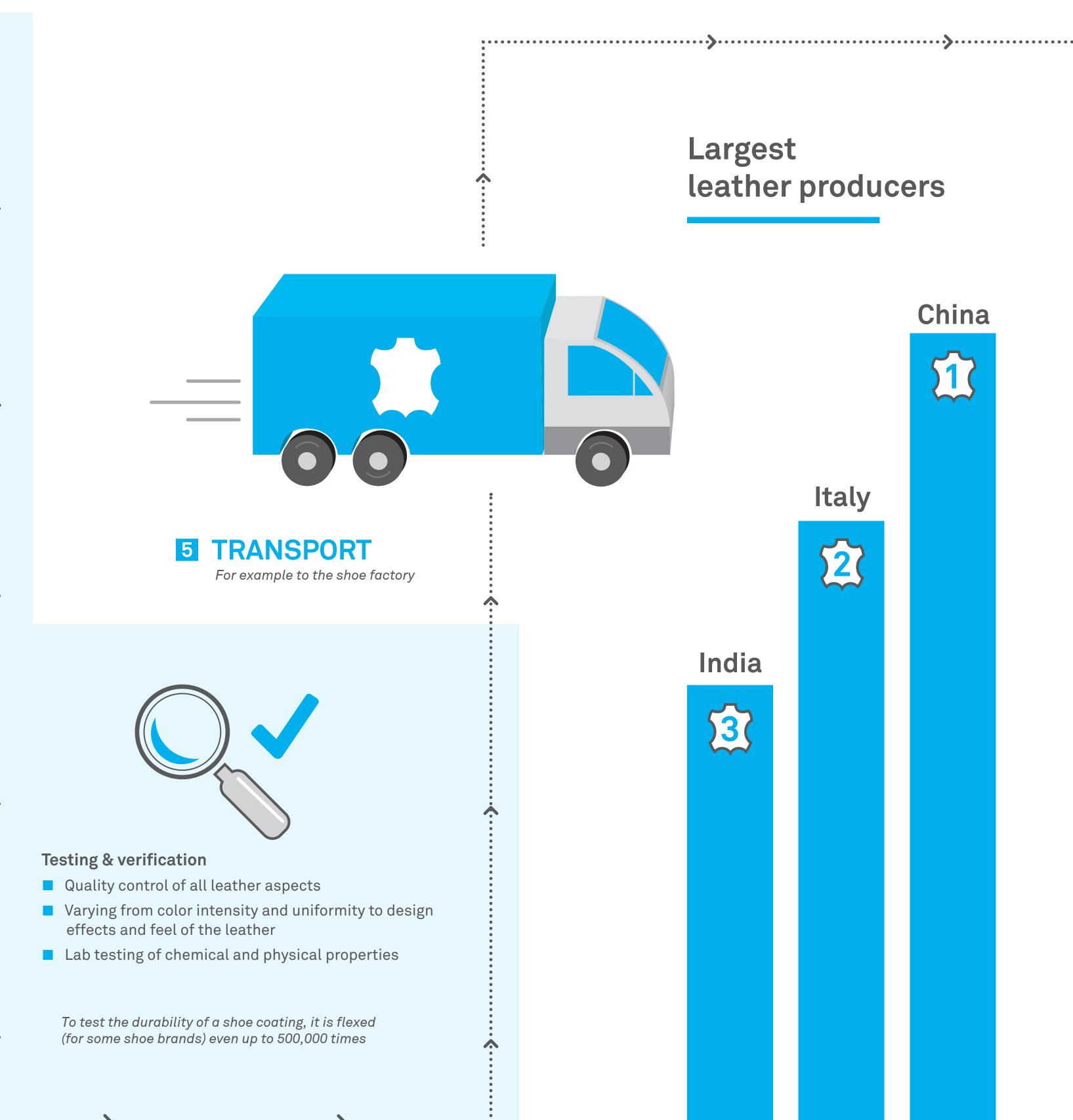
Softening

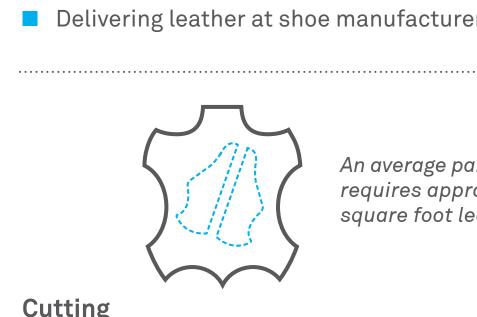
**Setting out** 

Stretching out and flattening leather

Reducing water content to approx. 40%







production

## Boxing of shoes

Transport to hit the store shelves

Attaching laces and tags such as

shoe care instructions

Lasting & stitching

foot using a last

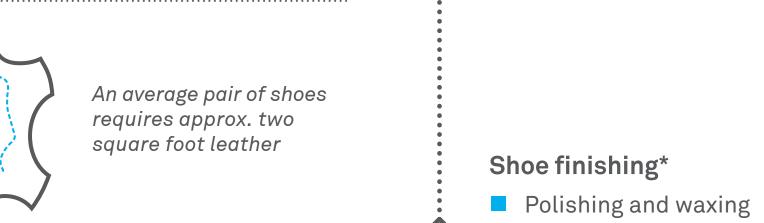
Moulding uppers into a shape of

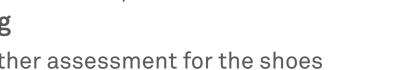
Attaching sole and heel and stitching

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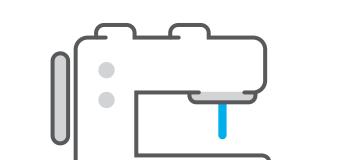
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Attaching uppers to insole





Cutting out pieces for the shoe parts



Other leather

Sewing upper pieces together

Inserting eyelets



**Most shoes** 

are bought by



watch strap ••



We innovate to contribute to biodegradable leathe fabrics and other materials

· · · trousers

We innovate to minimize emissions of harmful



www.stahl.com

End of

We innovate to minimize

the impact of products af