

THE EXPERT FOR GRINDING SURFACES
FIRST CLASS

Grinding
Brushing
Micro finishing
Polishing
Satinizing
Marbling
Foiling



THE COMPANY

INOX SCHLEIFTECHNIK GMBH & CO. KG represents the high-quality finishing of metal surfaces.

Inox Schleiftechnik is your expert around the theme grinding, brushing, polishing and foiling. We process sheet metal and other semi-finished products of different materials such as aluminium and stainless steel.

Our specially developed grinding techniques enable individual surface designs and special grindings according to your wishes.

By combining different engineering processes we can always develop completely new surfaces for you.

More information you will find on our homepage or in a personal conversation.

www.inox-schleiftechnik.de



CONTACT



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FACTS

Processes

Grinding, brushing, micro finishing, polishing, satinizing, marbling, foiling

Materials

Aluminium, stainless steel, brass, copper

Size and weights

Dimensions up 3.000 mm x 8.000 mm
in thicknesses from 0,3 bis 300 mm,
unit weights of up to 4 t

Semi-finished products

Sheets, cuts, perforated sheets, flat materials,
square and rectangular pipes, T-, U-, I-, flat-, angle-
profiles and special-sections

Surfaces

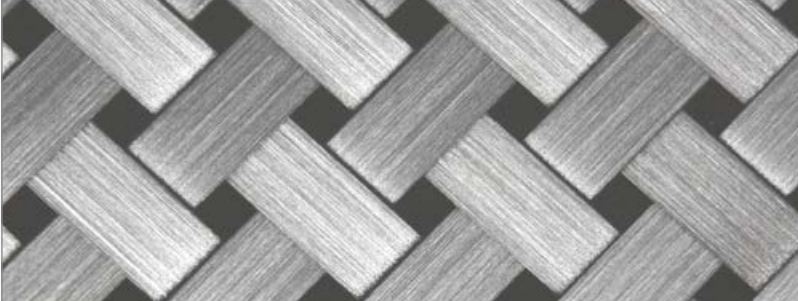
Grindings in grains 24–1000,
roughness measurements [Ra, Rz]

Components

Supply of complete building components including
laser work, edging and welding

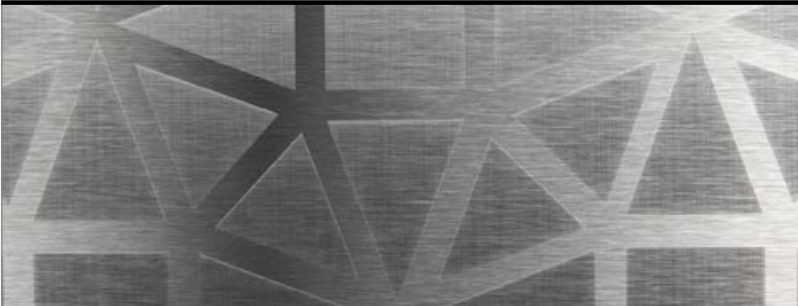
TYPES OF GRINDING

Design finishes



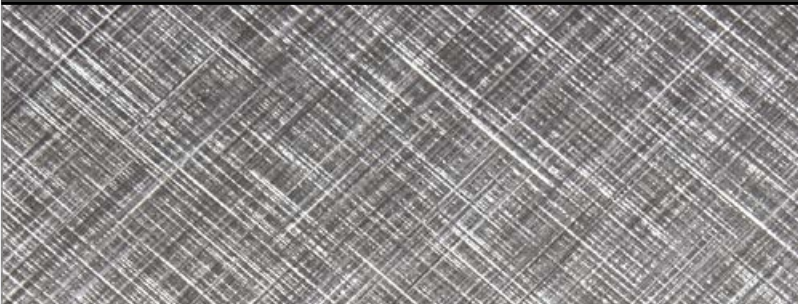
Inox has a big selection on diverse designer finishes. By different grinding direction, we produce noble appearances on metallic surfaces.

Individual decor surfaces



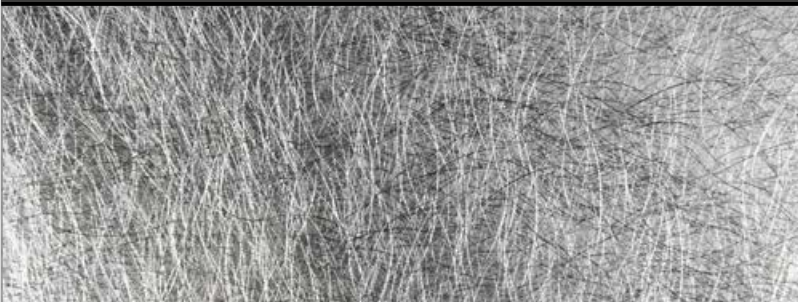
We grind your individual design on the product of your choice. For the development we need a vector file, a picture or a sketch.

Cross grindings



By grinding of two grindings which 90° are offset, the cross grinding will be created. In combination with different roughness different designs arise.

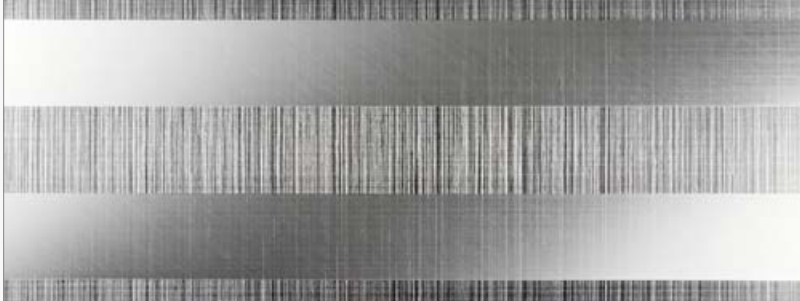
Rotation grindings



At this grind there is no defined direction of the grain, in which the surface seems to be chaotic but also elegant. The lengths and roughness grinding line resembles a hair - hence the name Angel-Hair.

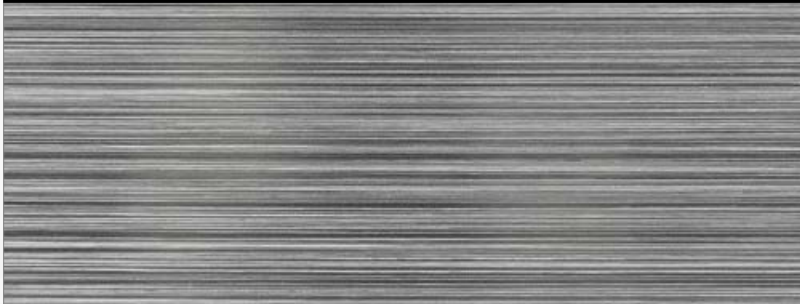
TYPES OF GRINDINGS

Combined grindings



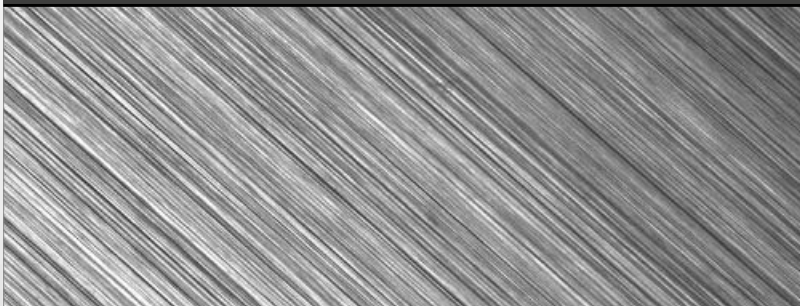
By combining different grinding-processes ornaments and patterns can be produced. They remember at a printing but it is mechanical grinding.

Hairline grindings



The Hairline grinding has the characteristic that the grind not tears away, but as a continuous linear structure remains recognizable. This grinding appears strongly and is good visible from a distance.

Directed finishes



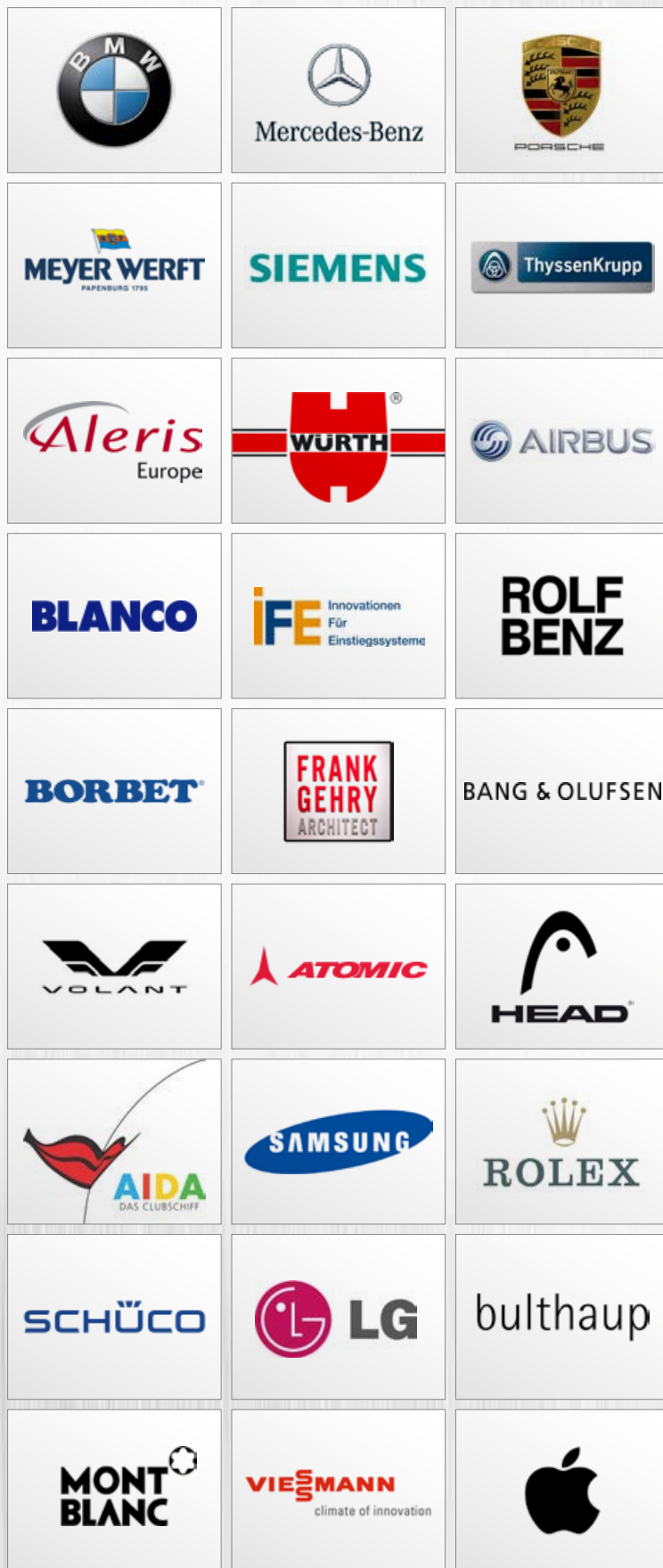
A special unique selling point from Inox Schleiftechnik is that we can grind the sheets requested by the customer specification whether along crosswise or diagonally everything is possible by sort of grinding.

Standard surface processing



Standard grinding encompasses a wide spectrum in different roughness. Finer surfaces are micro finishings or brushed surfaces - coarser surfaces will be grinded.

REFERENZES



*Content is quickly forgotten.
But the emotional aspect of good design stays stable*

Statement: Wolfgang Beinert, Designer