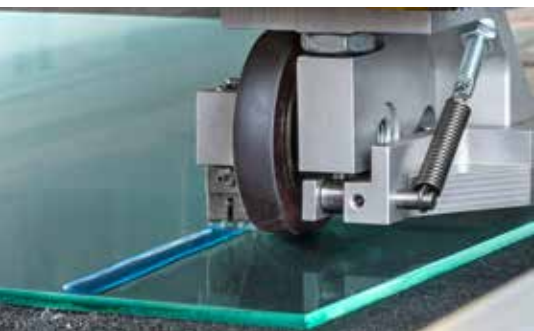
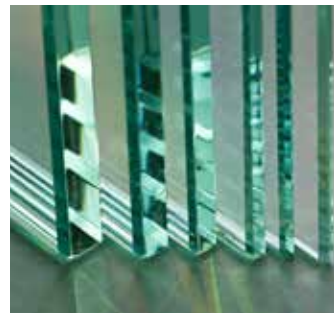


Glass Fabrication

Chemetall's extensive glass expertise benefits fabricators.



Glass Fabrication customers benefit

Chemetall offers a fully integrated and optimized portfolio of products and solutions for glass fabricators.

Our comprehensive portfolio of auxiliary chemical materials and glass expertise will enhance your productivity by streamlining and strengthening your fabrication processes.

Backed by our fully equipped laboratories, you will always receive the highest possible quality technical service and support.

Quality products

- + Cutting fluids
- + Interleavants and anti-stain powders
- + Liquid anti-stain coatings
- + Coolants
- + Flocculants
- + Washing and cleaning compounds
- + Polishing agents
- + Separating powders

 **BASF**
We create chemistry

Chemetall
expect more+

Glass Fabrication Process

Glass Fabrication involves a variety of technical processes including cutting, coolants, and interleaving powders.

Engineering expertise

BASF | Chemetall provides engineering expertise that is unsurpassed in the industry. Real time process data is available from our on-site technical support. Engineering also provides process audits, laboratory support, and professional recommendations to increase sustainability and productivity in the entire process, including consumables and equipment.

Cutting fluids

BASF | Chemetall manufactures cutting fluids that are fully evaporative or washable and available for your specific glass process. Another efficiency improvement is chemical assist with glass cutting, which helps to reduce chips, keep the cutting tables clean, and keep the score open for soft breakout.

Coolants

The coolants manufactured by BASF | Chemetall improve the efficiency, sustainability, and quality of your edge grinding, drilling, and beveling. The line of high speed coolants support higher output, are fully synthetic to extend tool life, and keep the glass fines soft, while improving edge quality.

Interleaving powder (Lucor)

Interleaving powder products (Lucor) manufactured by BASF | Chemetall are available for glass stain protection and glass coatings.

Coolants

Acecool 6553

Fully synthetic, high performance coolant for high speed glass grinding and drilling. Designed for high throughput, excellent edge quality and increased tool life.

Acecool 5679

Fully synthetic coolant designed for architectural and automotive glass grinding and drilling. Keeps the glass swarf soft.

Acecool 6563

Fully synthetic coolant for edge working, drilling, sawing and beveling of automotive, architectural and furniture glass.

Acecool P 8000 U

Coolant that contains special additives to ensure excellent wettability on the glass and to keep the coolant recycling system clean.

Coagulants and Flocculants

Specific products available which are widely used throughout the glass industry.

Liquid stain protection

AC Resistain TC

Fast drying coating that protects the glass surface and is completely clear. Easy to remove with warm water.

Powders for stain protection and glass separation

AL-55

Acrylic beads with adipic acid for separation and stain protection.

AX-64

Acrylic beads with added adipic acid for improved stain protection.

BL-55

Acrylic beads with boric acid for separation and stain protection.

47-GS

Acrylic beads without stain protection for flat, tempered, and soft coated glass.

CG-110

Acrylic beads without stain protection for soft coated low e glass types.

CB-1

High performance product with very tight particle size distribution for soft coated glass.

UME

Ultra-high molecular weight powder for hard coatings and mirrors.

Cutting fluids

Acecut 5503 U

Fully evaporative cutting fluid designed to cut coated glass and glass on float lines, and by automotive and architectural fabricators.

Acecut 5929 U

Fully evaporative cutting fluid with a slower evaporation rate designed to cut warm or hot glass, or where the glass waits before breakout.

Acecut 6000 U

Washable cutting fluid designed to cut complex shapes and curves, and to cut heavy glass 4 to 25 mm thicknesses.

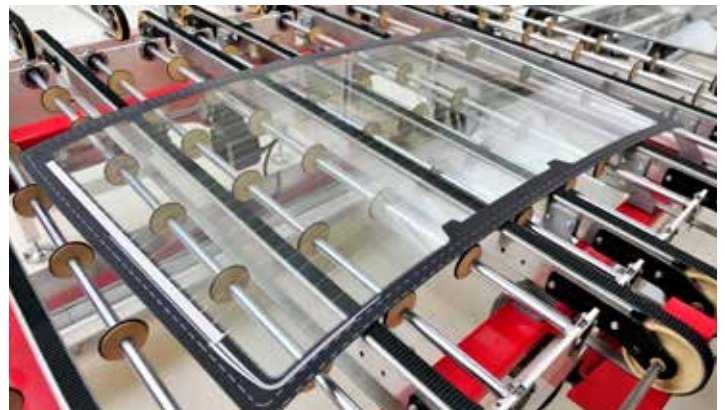
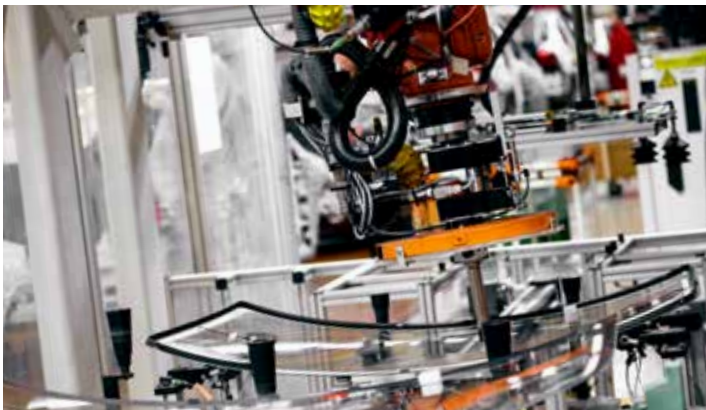
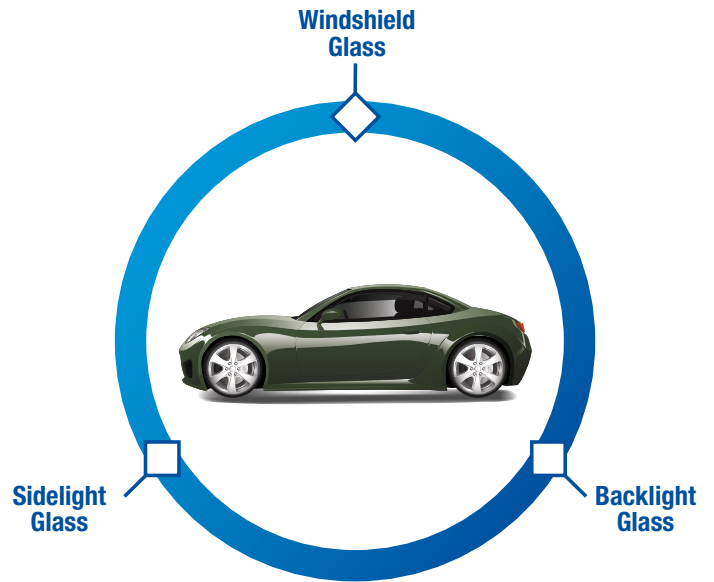
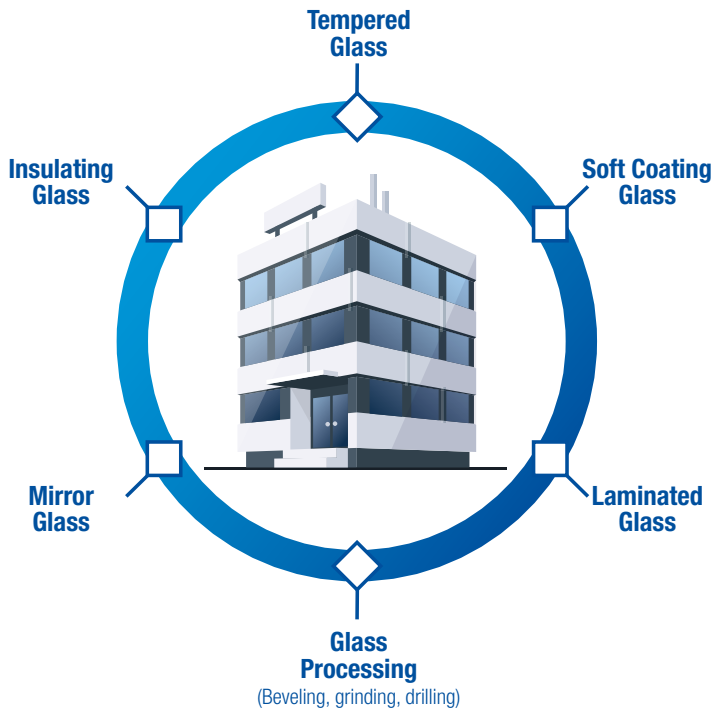
Polishing compounds

Acepol AL

Special polishing agent based on aluminum oxide for polishing/cleaning glass before sputtering. Used to remove strong adhering impurities and an initial state of glass corrosion.



Dedicated to our Glass Industry customers!



Cut it. Clean it. Coat it. Control it. Conserve it.® with us!

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