

ALUMINIUM PROCESSING



PRESSING PLANT
ECONOMIC EFFICIENCY
KNOW-HOW SILICON ALLOYS
TOOL LIFE ***ALUMINIUM***
PROFILES ***FINISH CUT*** ***PANEL SIZING***
APPLICATION ADVICE ***ALUMINIUM INGOTS***
BULK CUTTING ***EXPERIENCE***
ALSI10 CAST

SERVICE

COPPER SURFACE QUALITY

PURE ALUMINIUM

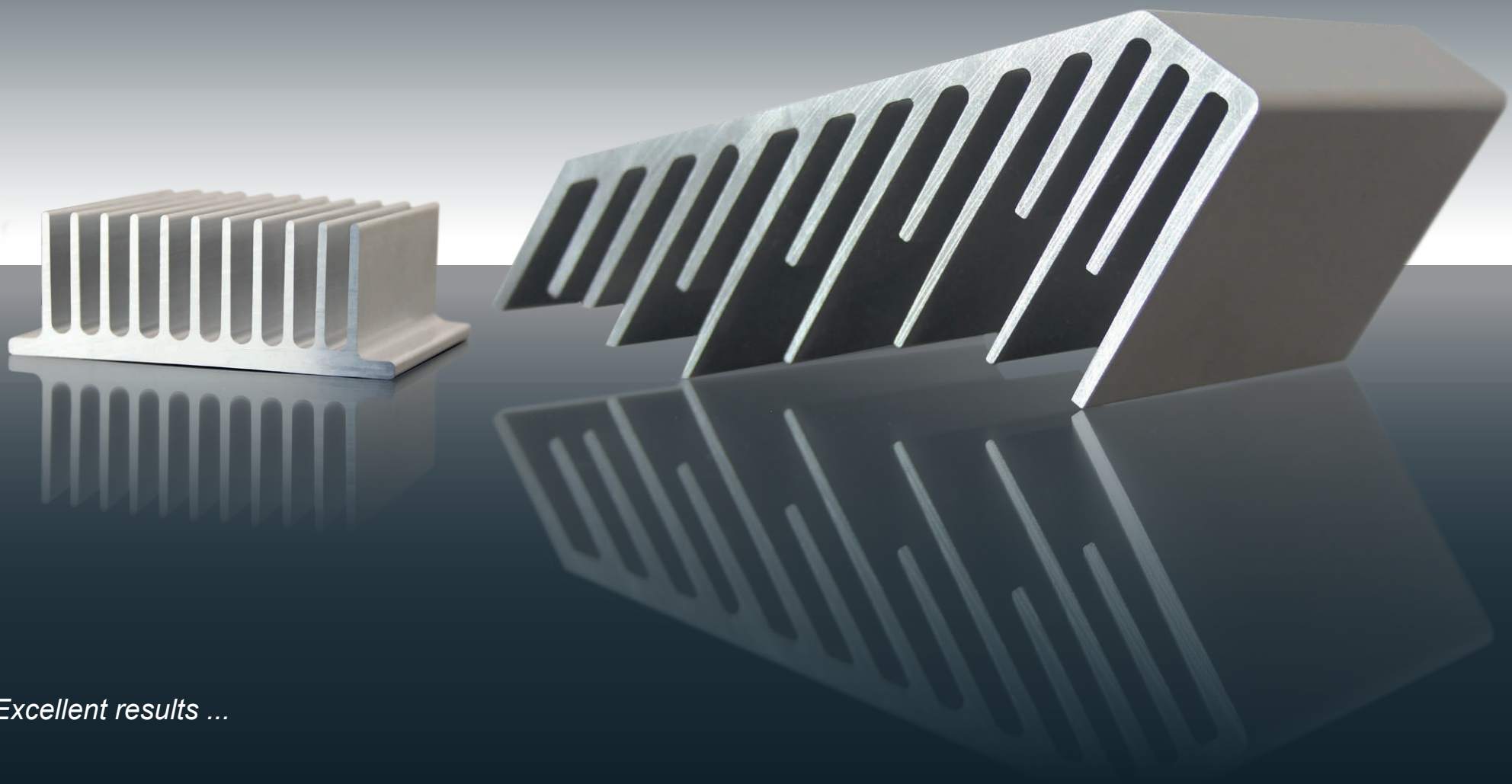
MAGNESIUM ALLOY

COMPETENCE WITHOUT REWORKING

BURR-FREE CUTTING EDGE

CUSTOMER FOCUS

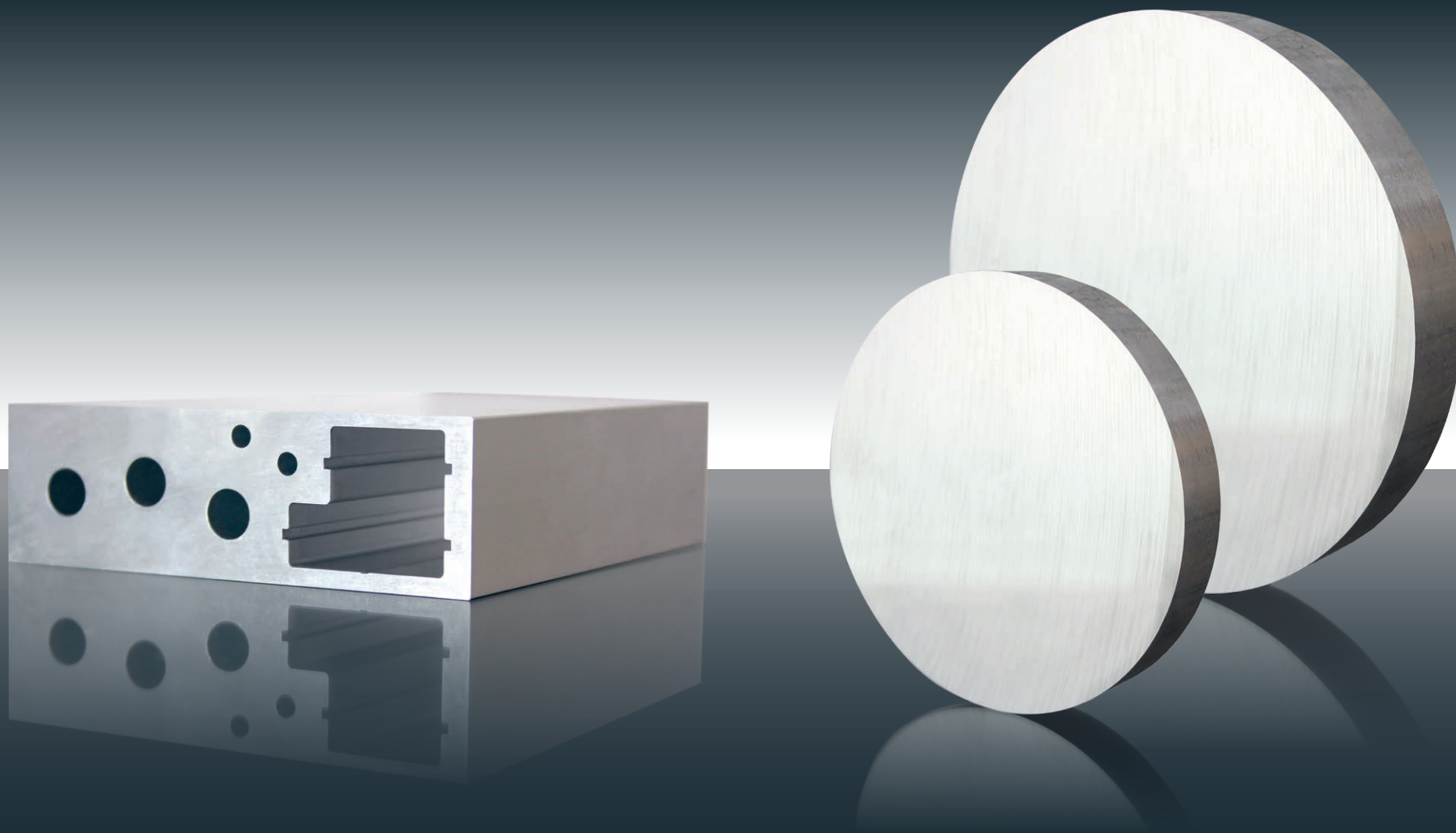
ROUGHNESS



Excellent results ...

BOMBASTIC[®]





... in all materials.

DIAMOND



Solutions for you

Individual advice

For you on site

Custom-made

Purposeful

***For your efficiency
and economy***



CUSTOMER FOCUS



“Custom-made for you”

DIAMOND BOMBASTIC®

Type 7040

Page 14 - 15

Type 0020

Page 12 - 13



Type 0040

Page 16 - 17

Type 0042

Page 16 - 17

Type 0043

Page 16 - 17



PERFORMANCE

“From small to large: Highlights made by AKE”

Rework ≈ 0

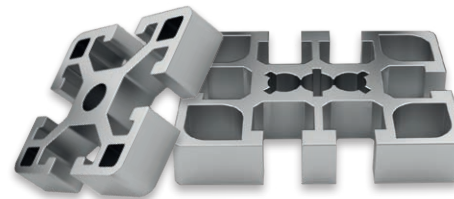
Perfect cutting result on your product

Significant savings of time & costs

Less rework necessary

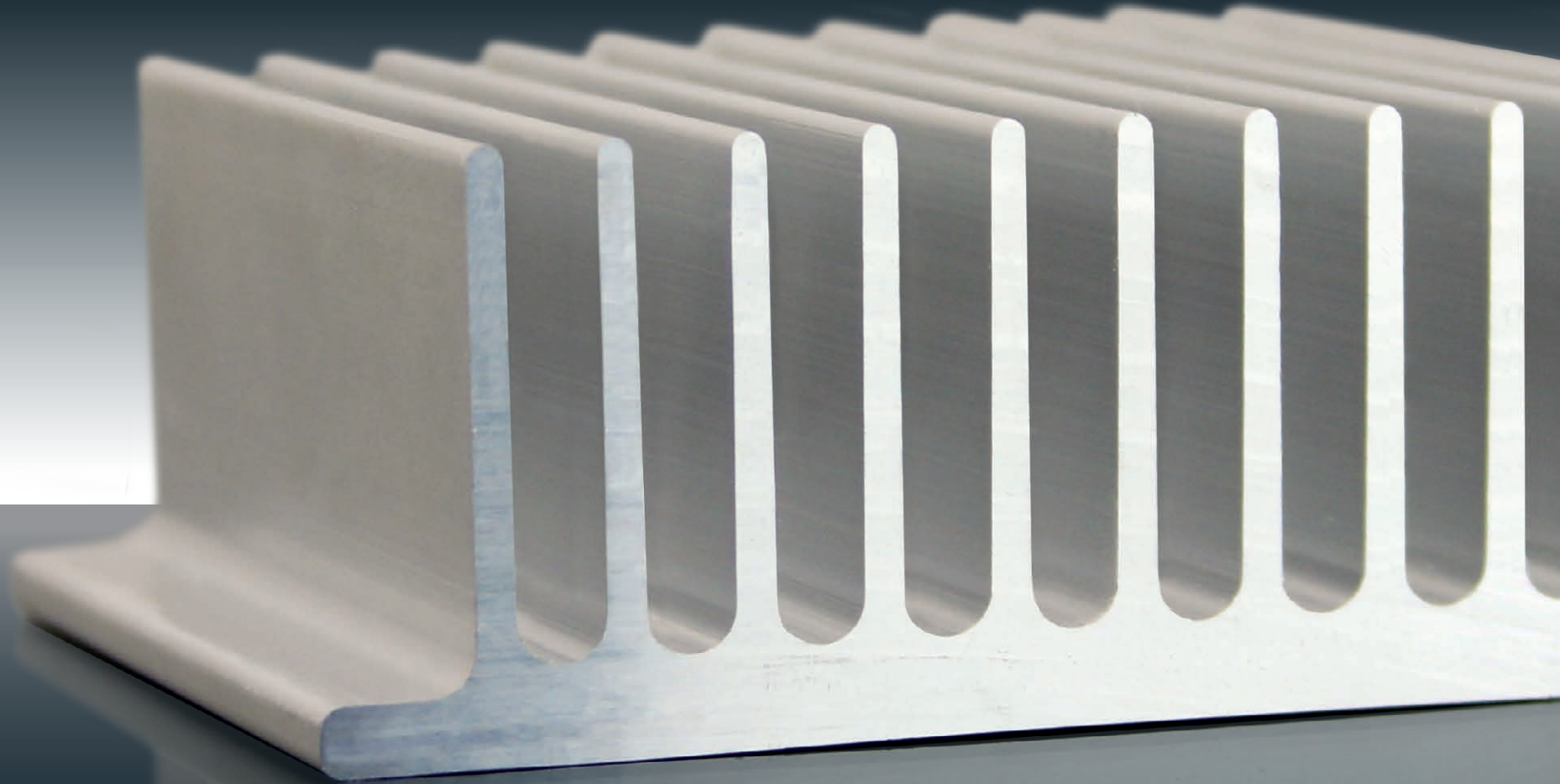
Extremely long tool life

“Bombastically” good



Bombastic®

QUALITY



“Synonym for excellent cuts”

... runs and runs ...

Significant tool life benefit compared to carbide

Minimised machine downtimes

For all aluminium alloys

Very low cost per cut

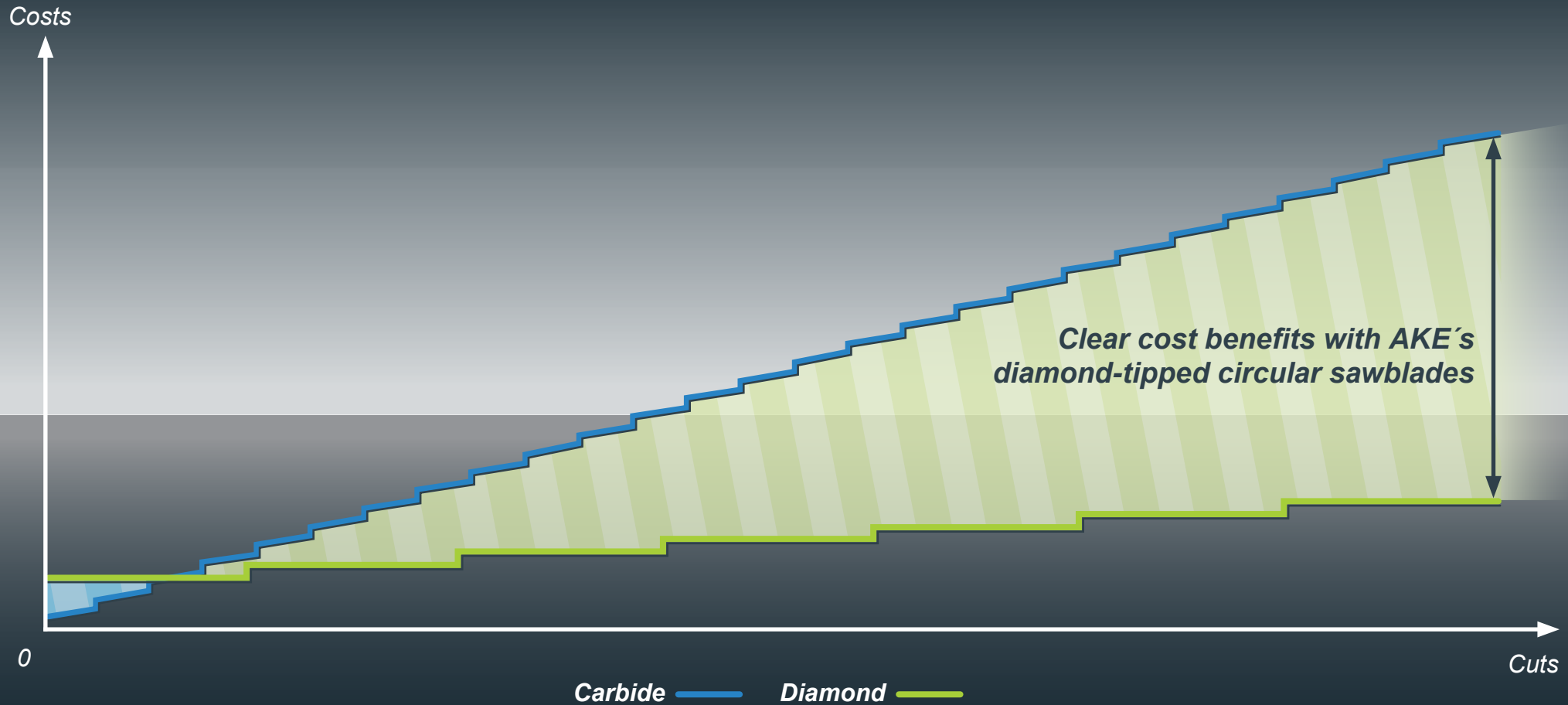
A jewel



Diamond



ECONOMIC EFFICIENCY



“The secret of perpetual tool life”

AKE is your solution

Excellent cutting performance & cutting quality

Very quiet and low-vibration cuts

Higher material utilization

Quality & Efficiency

Precision

*Download our latest
aluminium programme:*



www.ake.de/aluminium

Performance





FLEXIBILITY

“High Quality is our standard”

Competence centre: Hydro Nenzing GmbH



Hydro Nenzing is the development and production partner for aluminium processing.

With over 50 years of aluminium extrusion expertise, entrepreneurial spirit and continuous improvement, we lead the industry.

Whether cruise ships, LED lights, windows or air conditioners, Hydro's experts help design, extrude and manufacture the parts that shape their customers' world.

The world's largest partner for aluminium solutions.



“AKE is the best in the long-term test.”



“With AKE we achieve a significantly higher output.”



“The AKE tool's life time was four times higher.”



***“For us a clear decision
for the Bombastic.”***



***“AKE scored especially in terms
of service and flexibility.”***



***“We are positively surprised by
the performance of Bombastic.”***



***“Our understanding concerning
the cutting process has grown.”***





Since its foundation by Albert Knebel in 1960, over 50 years ago, AKE has been standing for highest quality in industry and crafts. AKE today – is one of the leading manufacturers of circular saw blades and cutting tools worldwide.

Whether individual tools or demanding standards are required: the solution is always AKE.



AKE Knebel GmbH & Co. KG

Hölzlestraße 14 + 16
72336 Balingen

Phone: +49 (7433) 261-0
Fax: +49 (7433) 261-100
E-mail: info@ake.de

Visit us at www.ake.de



Your contact:

