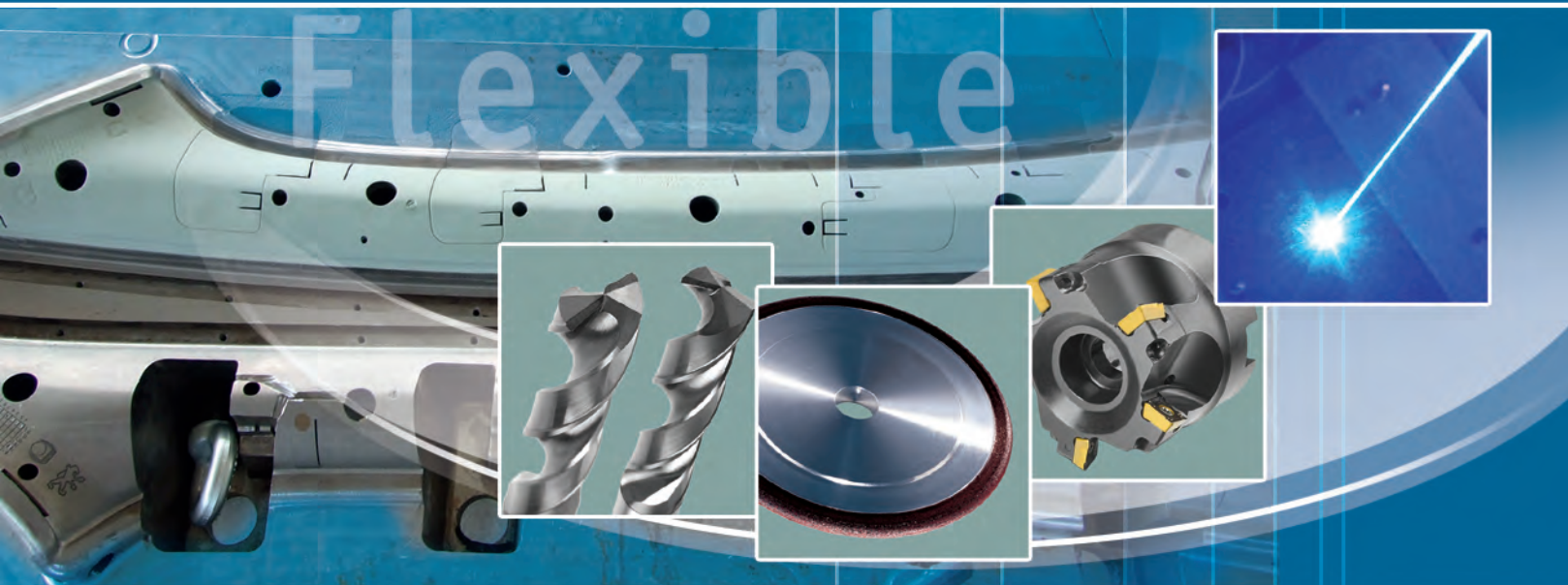


## CERA-COAT



### *Contour variety & component optimisation*

#### ***Every advantage at a glance:***

- Cera-Coat can be polished (even up to mirror finish)
- The coating can be handled mechanically (e.g. milling, grinding, drilling)
- Coating thickness of greater than 300 µm is possible
- Cera-Coat can be fully removed at any time, bringing tools back to their original form (esp. useful for producing special and series products from the same tool)
- The process is flexible and can take less time
- Lower coating temperature means no thermal impairment of tool steel
- Flexible change management thanks to Cera-Coat (e.g. subsequent rib reinforcement)
- Sintered tools and casting material can also be coated
- Cera-Coat tends to improve mould filling (depending on the coating thickness and use of rigid/movable tool sides) and this improves the surface impression of parts
- Flexibility in repairing damage to coatings

#### ***Cost-saving innovation!***

Based on our proprietary CS technology, Cera-Coat is a flexible process for finishing the surfaces of technical applications. In particular, it can be applied to structured tool contours so that, for example, these moulds can be used to produce small batches with or without different structures (e.g. for special accessories).

Cera-Coat is also useful for enabling the coating of B surfaces, e.g., to adjust wall strength or rib contours, for improving filling characteristics and heat conduction, and consequently, for reducing costs in day-to-day operations.



## Low cost

### *Satisfying reduction of wall thickness*

Discover new ways to save money with Cera-Coat by reducing the weight of parts. Thinner coatings means lower costs of production and materials. Tools coated with Cera-Coat are easy to protect from corrosion using a VCI powder. Visit our website at [www.eschmanntextures.de](http://www.eschmanntextures.de) for more information about this technology and to download the safety data sheets.



Spiral test – an accredited method of testing the flowability of thermoplastics

Analysis can be found under [www.eschmanntextures.com](http://www.eschmanntextures.com)



### *Applications:*

- Special fittings
- Adjusted wall thickness
- Optimised flow characteristics
- Adjusted contours
- and many others

## ESCHMANN TEXTURES INTERNATIONAL GMBH

Dieringhauser Straße 159  
51645 Gummersbach, Germany  
Tel. +49 (0) 22 61-98 99-0  
Fax +49 (0) 22 61-98 99-20  
EMail: [info@eschmanntextures.de](mailto:info@eschmanntextures.de)

Otto-Neumeister-Straße 17  
74196 Neuenstadt a.K., Germany  
Tel. +49 (0) 71 39-93 16-0  
Fax +49 (0) 71 39-93 16-20  
EMail: [info@eschmanntextures.de](mailto:info@eschmanntextures.de)

[www.eschmanntextures.com](http://www.eschmanntextures.com)