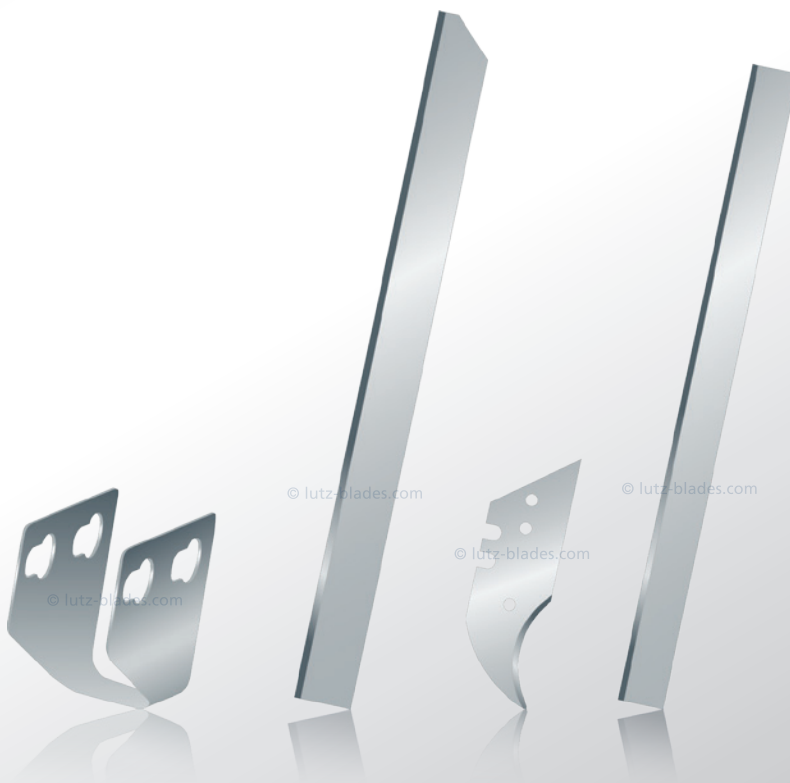


**CUT MORE COST-EFFECTIVELY WITH LUTZ  
MACHINE KNIVES AND BLADES DESIGNED  
FOR THE FOODS INDUSTRY**



- CUSTOM BLADES
- FILM AND FOIL
- CHEMICAL FIBRES AND FIBREGLASS
- MEDICAL
- FOOD**
- DIY
- AUTOMOTIVE
- TEXTILES

**PRECISION. SHARPNESS. SUCCESS.**  
exactly

## Reasons why you need LUTZ BLADES:



### PRECISION.

Our maxim is precision – and it is this principle that accompanies every stage from the initial idea to the finished product. Right through to the ideal solution for your specific cutting application to ensure your requirements are met. Throughout every design and development stage and every production step – blade after blade after blade.

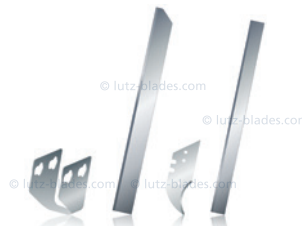


### SHARPNESS.

We have been making blades and cutters since 1922. From razor-sharp, for extremely fine cutting jobs to extremely robust for impact and pressure cutting actions. Together with the customer, we define all the relevant parameters to ensure your individual requirements are met – to provide greater sharpness and better service lifetimes.

# SUCCESS.

exactly



Your competitive advantage when you use blades from LUTZ in food-processing is the sum of all our efforts and the details we guarantee you. We are pleased to show you those details because your success is our objective – from the first to the millionth blade.



## SKINNING AND DERINDING BLADES, MEMBRANE SKINNING BLADES AND RECIPROCATING KNIVES FOR PROCESSING MEAT

Excellent skinning and derinding blades, membrane skinning blades and reciprocating knives improve the efficiency of your meat processing business and the quality of the product.

In this field, LUTZ has been a world market leader for years. Our skinning and derinding blades and

membrane skinning blades are used for processing beef, pork and lamb. Available in many different sizes and for all standard machine types, e.g.: Grasselli\*, Maja\*, Weber\*, Cretel\*, Steen\*, Nock\* and Townsend\*.



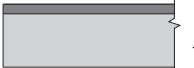

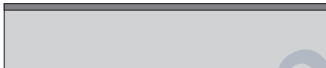
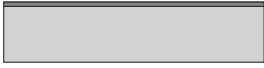
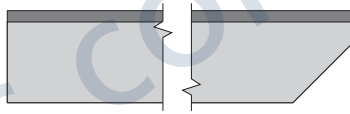

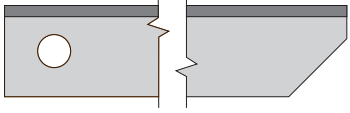


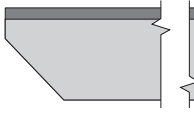
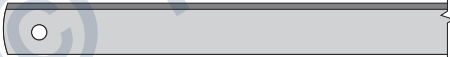
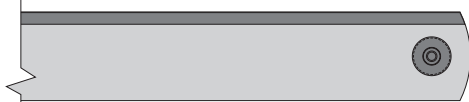
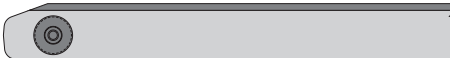
CUSTOM BLADES | FILM AND FOIL | CHEMICAL FIBRES AND FIBREGLASS | MEDICAL | FOOD | DIY | AUTOMOTIVE | TEXTILES

LUTZ allows access to all its website content for viewing purposes. Copying and reproducing content (copy, images etc.) for anything more than transient use is not permitted. This content may not be modified or used on other websites or networked computers without prior written approval by LUTZ GmbH & Co. KG.

Copyright: © COPYRIGHT LUTZ GmbH & Co. KG, Solingen, Germany. All rights reserved. Copy, photos, graphics, technical drawings, layouts and other information used in all our publications and their arrangements on our LUTZ website are subject to copyright and other proprietary rights.

Proprietary rights: The owner of the brandnames used by LUTZ is LUTZ GmbH & Co. KG, Solingen, Germany (unless otherwise stated). Third Parties are explicitly prohibited from using any of the brandnames, logos or marks of any kind found there. This applies in particular to the internationally registered trademark symbols LUTZ, which are the subject of trademark law regarding its trademarks.

E & OE. Brandnames marked with an asterisk (\*) are not owned by LUTZ GmbH & Co. KG. Subject to our general terms & conditions on the Internet at [www.lutz-blades.com](http://www.lutz-blades.com).

Ref.	Length (mm)	Width (mm)	Thickn. (mm)	Ref.	Length (mm)	Width (mm)	Thickn. (mm)	Ref.	Length (mm)	Width (mm)	Thickn. (mm)
	variable	20.0	1.00		95.3	22.0	0.69		95.2	22.0	0.70
3015.1000											
3068.1000		22.0	0.70		77.0	22.0	0.70		variable	22.0	0.70
3069.0700				3019.0700				3023.0700			
3062.1000		25.0	0.70	3079.0600	460.0	12.5	0.60	3026.1000	variable	20.0	1.00
3101.1000											
3031.0700	20.0	1.00			40.0	variable	0.50		120.0	22.0	0.70
3087.1000				3410.0500				3070.0700			
	variable	22.0	0.70		variable	22.0	0.70				
3016.0700				3089.0700							
	517.0	22.0	0.70	3143.1000		20.0	1.00				
3155.0700				3148.0700		22.0	0.70				
	variable	10.0	0.50		variable	16.0	0.50				
2900.0500				2901.0500							
2900.0350			0.35		variable	10.0	0.50				
				2902.0500							

## LUTZ REPLACEMENT BLADES AND MACHINE KNIVES FOR THE FOOD PROCESSING INDUSTRY

Cutting processes in the food processing industry make the highest demands on efficiency and quality. This applies not only to beef and pork but also to poultry, fish, vegetables and crisps. In this field,

LUTZ manufactures a wide range of replacement blades and machine knives and has successfully worked with several leading enterprises worldwide for many years.



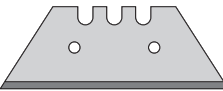
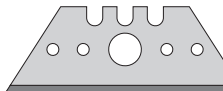
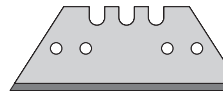
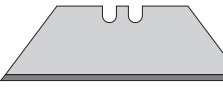
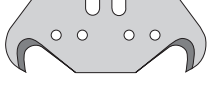

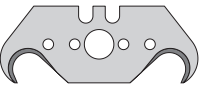

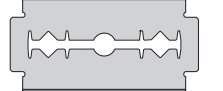

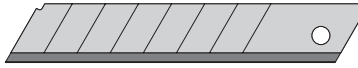
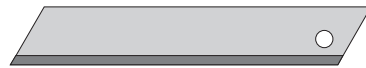
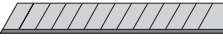



CUSTOM BLADES | FILM AND FOIL | CHEMICAL FIBRES AND FIBREGLASS | MEDICAL | FOOD | DIY | AUTOMOTIVE | TEXTILES

LUTZ allows access to all its website content for viewing purposes. Copying and reproducing content (copy, images etc.) for anything more than transient use is not permitted. This content may not be modified or used on other websites or networked computers without prior written approval by LUTZ GmbH & Co. KG.

Copyright: © COPYRIGHT LUTZ GmbH & Co. KG, Solingen, Germany. All rights reserved. Copy, photos, graphics, technical drawings, layouts and other information used in all our publications and their arrangements on our LUTZ website are subject to copyright and other proprietary rights.

Proprietary rights: The owner of the brandnames used by LUTZ is LUTZ GmbH & Co. KG, Solingen, Germany (unless otherwise stated). Third Parties are explicitly prohibited from using any of the brandnames, logos or marks of any kind found there. This applies in particular to the internationally registered trademark symbols LUTZ, which are subject to all provisions of trademark law regarding its trademarks.

E & OE. Brandnames marked with an asterisk (\*) are not owned by LUTZ GmbH & Co. KG. Subject to our general terms & conditions on the Internet at [www.lutz-blades.com](http://www.lutz-blades.com).

Ref.	Length (mm)	Width (mm)	Thickn. (mm)	Ref.	Length (mm)	Width (mm)	Thickn. (mm)	Ref.	Length (mm)	Width (mm)	Thickn. (mm)
	52.0	18.7	0.40		52.0	18.7	0.40		52.0	18.7	0.40
1005.0500			0.50	1010.0500			0.50	1000.0500			0.50
1005.0650			0.65	1010.0650			0.65	1000.0650			0.65
	61.0	18.7	0.88		50.7	18.7	0.50		50.7	18.7	0.65
1022.0884				1250.0630			0.63	1251.0500			0.50
				1250.0650			0.65				
	48.2	18.7	0.50		50.7	18.7	0.65		43.0	22.0	0.10
1256.0500			0.50	1267.0500			0.50	0420.0150			0.15
1256.0650			0.65					0420.0200			0.20
								0420.0300			0.30
	80.0	9.1	0.40		100.0	17.7	0.50		100.0	17.7	0.50
1705.0400			0.40	2011.0500			0.50	2000.0500			0.50
	80.0	9.1	0.40		61.6	12.5	0.65		61.6	12.5	0.65
1700.0400			0.40	1063.0650			0.65	1064.0650			0.65
	58.9	18.7	0.65								
1300.0650			0.65								

## THIS IS HOW YOU CAN BENEFIT FROM LUTZ REPLACEMENT BLADES AND MACHINE KNIVES

- » Greater productivity thanks to fewer blade changes
- » High cutting volumes and less scrap
- » Lower process costs due to reduced production downtimes
- » Batch traceability thanks to blade identification
- » Flexibility through the implementation of special requirements



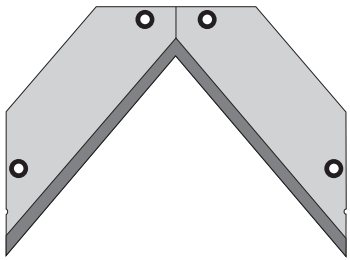
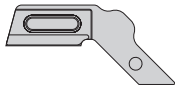
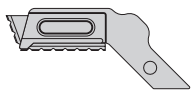

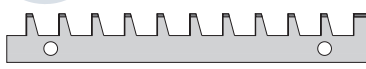
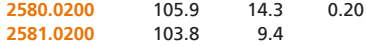
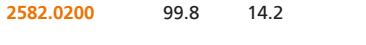
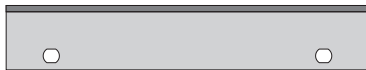
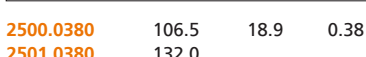
CUSTOM BLADES | FILM AND FOIL | CHEMICAL FIBRES AND FIBREGLASS | MEDICAL | FOOD | DIY | AUTOMOTIVE | TEXTILES

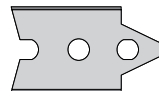



LUTZ allows access to all its website content for viewing purposes. Copying and reproducing content (copy, images etc.) for anything more than transient use is not permitted. This content may not be modified or used on other websites or networked computers without prior written approval by LUTZ GmbH & Co. KG.


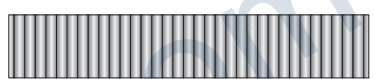
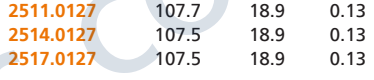

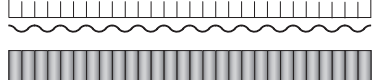
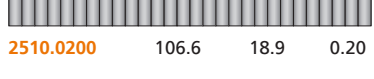
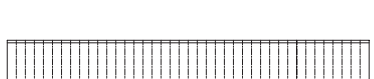
Copyright: © COPYRIGHT LUTZ GmbH & Co. KG, Solingen, Germany. All rights reserved. Copy, photos, graphics, technical drawings, layouts and other information used in all our publications and their arrangements on our LUTZ website are subject to copyright and other proprietary rights.

Proprietary rights: The owner of the brandnames used by LUTZ is LUTZ GmbH & Co. KG, Solingen, Germany (unless otherwise stated). Third Parties are explicitly prohibited from using any of the brandnames, logos or marks of any kind found there. This applies in particular to the internationally registered trademarks of LUTZ, which are subject to all provisions of trademark law regarding its trademarks.

E & OE. Brandnames marked with an asterisk (\*) are not owned by LUTZ GmbH & Co. KG. Subject to our general terms & conditions on the Internet at [www.lutz-blades.com](http://www.lutz-blades.com).

Ref.	Length (mm)	Width (mm)	Thickn. (mm)
 <b>2802.0500</b>	91.9	67.9	0.50
 <b>1765.0380</b>	41.0	19.0	0.38
 <b>1766.0380</b>	40.0	19.0	0.38
 <b>3022.0870</b>	114.3	23.5	0.87
 <b>2580.0200</b>	105.9	14.3	0.20
 <b>2581.0200</b>	103.8	9.4	
 <b>2582.0200</b>	99.8	14.2	
 <b>2500.0380</b>	106.5	18.9	0.38
 <b>2501.0380</b>	132.0		

Ref.	Length (mm)	Width (mm)	Thickn. (mm)
 <b>0220.0300</b>	39.5	22.2	0.30
 <b>2550.2000</b>	16.9	15.0	2.00
 <b>2530.0600</b>	31.0	9.0	0.60
 <b>2525.0300</b>	33.3	7.8	0.30

Ref.	Length (mm)	Width (mm)	Thickn. (mm)
			
			
 <b>2511.0127</b>	107.7	18.9	0.13
 <b>2514.0127</b>	107.5	18.9	0.13
 <b>2517.0127</b>	107.5	18.9	0.13
 <b>2510.0200</b>	106.6	18.9	0.20
 <b>2512.0127</b>	107.5	18.8	0.13

## LUTZ REPLACEMENT BLADES AND MACHINE KNIVES STAND OUT DUE TO THESE FEATURES

- » Highest quality materials
- » High-performance coatings
- » Best cutting edge machining (e.g. broad chamfer)
- » Blade identification / batch tracking
- » Hardness is designed to match the application



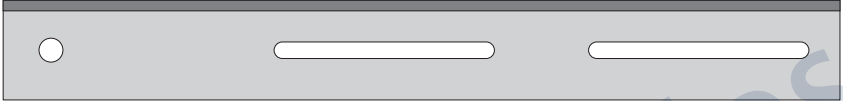

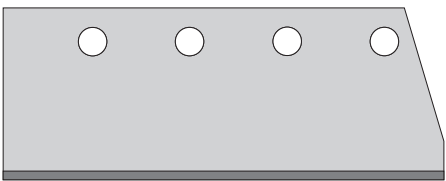
CUSTOM BLADES | FILM AND FOIL | CHEMICAL FIBRES AND FIBREGLASS | MEDICAL | FOOD | DIY | AUTOMOTIVE | TEXTILES

LUTZ allows access to all its website content for viewing purposes. Copying and reproducing content (copy, images etc.) for anything more than transient use is not permitted. This content may not be modified or used on other websites or networked computers without prior written approval by LUTZ GmbH & Co. KG.

Copyright: © COPYRIGHT LUTZ GmbH & Co. KG, Solingen, Germany. All rights reserved. Copy, photos, graphics, technical drawings, layouts and other information used in all our publications and their arrangements on our LUTZ website are subject to copyright and other proprietary rights.

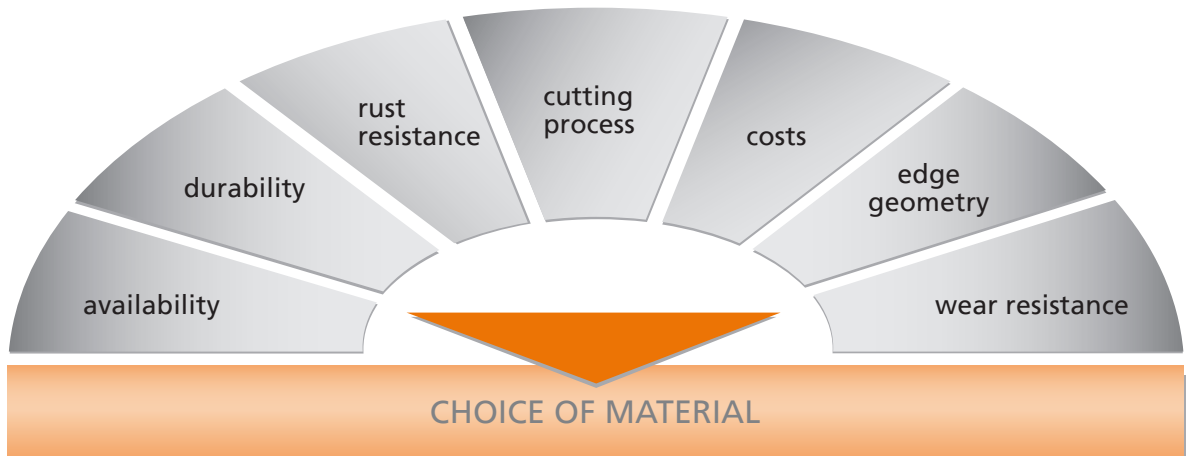
Proprietary rights: The owner of the brandnames used by LUTZ is LUTZ GmbH & Co. KG, Solingen, Germany (unless otherwise stated). Third Parties are explicitly prohibited from using any of the brandnames, logos or marks of any kind found there. This applies in particular to the internationally registered trademark symbols LUTZ, which are the basis of our trademark law regarding its trademarks.

E & OE. Brandnames marked with an asterisk (\*) are not owned by LUTZ GmbH & Co. KG. Subject to our general terms & conditions on the Internet at [www.lutz-blades.com](http://www.lutz-blades.com).

Ref.	Length (mm)	Width (mm)	Thickn. (mm)	Ref.	Length (mm)	Width (mm)	Thickn. (mm)	Ref.	Length (mm)	Width (mm)	Thickn. (mm)
	101.8	13.9	0.40		118.0	22.2	0.15				
	516.0	25.0	0.69								
	499.0	20.0	1.00								
	445.0	22.0	0.70								
	120.0	19.0	0.88								
	126.0	50.0	0.50								

## CHOICE OF MATERIAL

Our range of products covers blades of between 0.06 and 3.0 mm in thickness and with final hardness ratings of 40 - 85 HRc.



- Our range of materials includes:
- » Carbon steels
  - » Stainless and rust-resistant steels
  - » Highspeed steels (HSS)
  - » Tool steels
  - » Tungsten carbides
  - » Ceramics

LUTZ allows access to all its website content for viewing purposes. Copying and reproducing content (copy, images etc.) for anything more than transient use is not permitted. This content may not be modified or used on other websites or networked computers without prior written approval by LUTZ GmbH & Co. KG.

Copyright: © COPYRIGHT LUTZ GmbH & Co. KG, Solingen, Germany. All rights reserved. Copy, photos, graphics, technical drawings, layouts and other information used in all our publications and their arrangements on our LUTZ website are subject to copyright and other proprietary rights.

Proprietary rights: The owner of the brandnames used by LUTZ is LUTZ GmbH & Co. KG, Solingen, Germany (unless otherwise stated). Third Parties are explicitly prohibited from using any of the brandnames, logos or marks of any kind found there. This applies in particular to the internationally registered trademarks of LUTZ, which are subject to conditions of use and which are subject to all violations against trademark law regarding its trademarks.

E & OE. Brandnames marked with an asterisk (\*) are not owned by LUTZ GmbH & Co. KG. Subject to our general terms & conditions on the Internet at [www.lutz-blades.com](http://www.lutz-blades.com).

**CUTTING EDGE SHAPES**

For the definition of edge type and bevel configuration see the following matrix:



LUTZ allows access to all its website content for viewing purposes. Copying and reproducing content (copy, images etc.) for anything more than transient use is not permitted. This content may not be modified or used on other websites or networked computers without prior written approval by LUTZ GmbH & Co. KG.

Copyright: © COPYRIGHT LUTZ GmbH & Co. KG, Solingen, Germany. All rights reserved. Copy, photos, graphics, technical drawings, layouts and other information used in all our publications and their arrangements on our LUTZ website are subject to copyright and other proprietary rights.

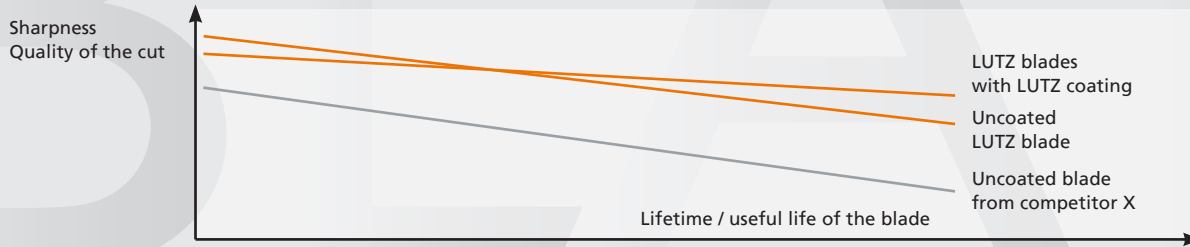
Proprietary rights: The owner of the brandnames used by LUTZ is LUTZ GmbH & Co. KG, Solingen, Germany (unless otherwise stated). Third Parties are explicitly prohibited from using any of the brandnames, logos or marks of any kind found there. This applies in particular to the internationally registered trademarks, symbols, LUTZ logos, which consist of words, graphic symbols, LUTZ logos, which consist of words and graphic symbols. LUTZ will pursue all violations against trademark law regarding its trademarks.

E & OE. Brandnames marked with an asterisk (\*) are not owned by LUTZ GmbH & Co. KG. Subject to our general terms & conditions on the Internet at [www.lutz-blades.com](http://www.lutz-blades.com).

		single edged	double edged	convex	concave
<b>one sided</b>					
		a	g	m	t
		b	h	n	u
		c	i	o	v
		d	j	p	w
		e	k	r	x
<b>two sided</b>		f	l	s	y
		g	m	t	
		h	n	u	



**COATINGS**



LUTZ allows access to all its website content for viewing purposes. Copying and reproducing content (copy, images etc.) for anything more than transient use is not permitted. This content may not be modified or used on other websites or networked computers without prior written approval by LUTZ GmbH & Co. KG.

Copyright: © COPYRIGHT LUTZ GmbH & Co. KG, Solingen, Germany. All rights reserved. Copy, photos, graphics, technical drawings, layouts and other information used in all our publications and their arrangements on our LUTZ website are subject to copyright and other proprietary rights.

Proprietary rights: The owner of the brandnames used by LUTZ is LUTZ GmbH & Co. KG, Solingen, Germany (unless otherwise stated). Third Parties are explicitly prohibited from using any of the brandnames, logos or marks of any kind found there. This applies in particular to the internationally registered trademark symbols LUTZ, which are the subject of a trademark law regarding its trademarks.

E & OE. Brandnames marked with an asterisk (\*) are not owned by LUTZ GmbH & Co. KG. Subject to our general terms & conditions on the Internet at [www.lutz-blades.com](http://www.lutz-blades.com).

The LUTZ coatings range includes the following choices:

**TiN**

Standard hard coating with tough resistance to wear with a relatively high coefficient of friction (compared with steel as a reference material: 0.4 to 0.7), usually gold coloured, safe use at up to approx. 300 °C.

**TiC**

Has lower resistance to wear than TiN and a considerably lower coefficient of friction (compared with steel as a reference material: 0.3 to 0.5), usually charcoal grey.

**TiCN**

Takes a position between the high wear resistance of TiN and the low coefficient of friction of TiC, relative position between TiN and TiC depending on C and N content, usually charcoal grey.

**TiAlN**

Has greater resistance to oxidation than TiN with a comparable coefficient of friction, usually charcoal grey.

**ZrN**

With wear resistance similar to TiN, but with a more dense morphology than TiN and, as a result, more resistant to pitting under comparable load, usually steel colour.

**CrN**

Lower wear resistance than TiN. The advantage of CrN is it has a lower inherent tension than TiN. As a result, can be used for applications with high bending loads.

**DLC**

Has a high wear resistance and a low coefficient of friction (approx. 0.4 compared with steel as a reference); sensitive to impacts and high temperatures (between 100° and 300 °C depending on structure).

**Teflon® (PTFE)**

Non-stick coating Teflon® (PTFE), very low static friction allows a smooth cut, therefore a popular coating for medical devices. Because of the low surface tension almost no contamination from the cut goods. Acid and base-resistant, not suitable in combination with Na (sodium). Temperature resistant up to 250°C (480°F). Medium wear resistance.

**Coloured lacquer**

Applied to entire surface, acts as an aid to sorting different material thicknesses and as anticorrosion protection.

**Blueing and blackening**

Applied to entire surface, some anticorrosion protection and thickness protection, also aids differentiation.