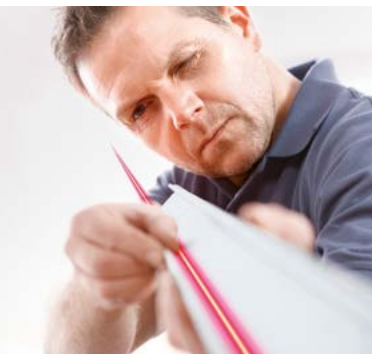


# LAP LASER SYSTEMS

PRODUCT OVERVIEW  
FOR LASER MEASUREMENT SYSTEMS





## LAP IS YOUR IDEAL PARTNER FOR YOUR QUALITY CONTROL

OUR NON-CONTACT LASER SYSTEMS ARE RECOMMENDED BY LEADING COMPANIES FROM THE STEEL AND NON-FERROUS METALS INDUSTRY


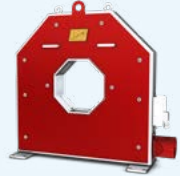
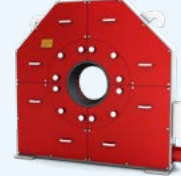
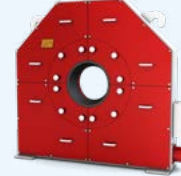

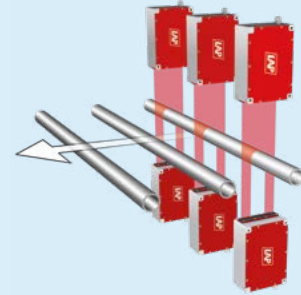






Since 1984, LAP constantly excels in providing highly reliable measurement systems for long and flat products. Our ability to produce inline measurement systems for harsh environments has led over 400 customers worldwide to trust LAP with the quality control of their hot and cold applications.

Our solutions enable the customer to accurately measure outer dimensions, ovality, straightness, thickness as well as complete surface profiles.

CONTOUR CHECK

STRAIGHTNESS CHECK

THICKNESS CHECK

	CONTOUR CHECK WIRE	CONTOUR CHECK BAR & TUBE	CONTOUR CHECK ROUND	CONTOUR CHECK EDGE	CONTOUR CHECK SHAPE	X-LINE	CALIX S	CALIX XL	
									
Measuring method	Shadowing				Laser Light Section	Shadowing	Triangulation		
Measuring range up to	45 mm	150 mm	500 mm			ø 140 mm	30 mm		
Products	Wire, Bar, Rebar, Tube			Wire, Bar, Rebar, Tube, Square, Flat, Hexagonal			Bar, Tube	Strip and sheet metal	
Profile									
Material environment	Hot / Cold	Cold	Hot / Cold			Cold	Cold		
Measurement scope	Outer Dimension				Surface Profile	Straightness	Edge Thickness	Center Thickness	
						Diameter, Ovality	Thickness Profile		

For more than 30 years, LAP has been developing, manufacturing and distributing laser measurement systems, line lasers and laser template projectors for industrial and medical applications. LAP products are high-precision devices **Made in Germany**.

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ISO 9001  
ISO 13485

