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.
# LASER SYSTEMS AT A GLANCE

## Measuring method
- **Shadowing**
- **Laser Light Section**
- **Triangulation**

## Measuring range up to
- **45 mm**
- **150 mm**
- **500 mm**
- **φ 140 mm**
- **30 mm**

## Products
- **Wire, Bar, Rebar, Tube**
- **Wire, Bar, Rebar, Tube, Square, Flat, Hexagonal**
- **Bar, Tube**
- **Strip and sheet metal**

## Profile
- **Wire, Bar, Rebar, Tube**
- **Wire, Bar, Rebar, Tube, Square, Flat, Hexagonal**
- **Bar, Tube**
- **Strip and sheet metal**

## Material environment
- **Hot / Cold**
- **Cold**
- **Hot / Cold**
- **Cold**
- **Cold**

## Measurement scope
- **Outer Dimension**
- **Surface Profile**
- **Straightness**
- **Diameter, Ovality**
- **Edge Thickness**
- **Center Thickness**
- **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.