



WEB MEASUREMENT EXPERT

AIS GAUGING was originally formed under the name Industrial Maintenance Engineering in 1997, as one of the original American founder and patent holders of web measurement solutions.

Through technical expertise comes from deep practical experience and invaluable knowledge, continued investment in development, strategic and open architecture solutions, AIS GAUGING is now one of the premier provider in in-line non-contact Web Measurement and auto process control globally for most flat material production applications :

● PLASTICS EXTRUSION

- Extruded sheet film
- Biaxially orientated (Biax)
- Cast films
- Multi barrier films

● NYLON, EVA, EVOH

● COATING & LAMINATIONS

- 3-Layers
- 5-Layers

● NON-WOVEN & TEXTILES

● CALENDARING : PVC, RUBBER

● PAPER MILLS

- Kraft paper
- Cardboard & Paperboard
- Special paper

● METAL MILLS

- Rolling mills
- Coating

● GLASS

● FOAM

● BUILDING PRODUCTS

● ENERGY



Headquarters



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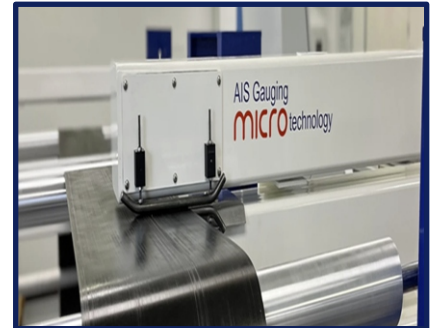
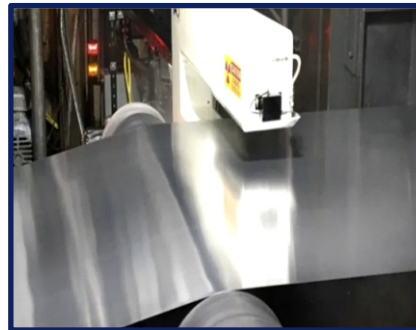
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AIS GAUGING **Solutions For METAL INDUSTRIES**

The diverse Metal processing industry encompasses a wide range of process and application, each requiring unique measurement and control strategies. Understanding of these process is essential to deliver accurate and effective solution. Since 1997, AIS GAUGING has been directly involved in the measurement, development and implementation, and designed to solutions to meet the unique demands of these industries, offering enhanced accuracy and reliability.



Metal Applications include

- Steel and Aluminum Rolling Mills
- Coil Coating , Multi-Layer coated Metals (GI, GL, Tin, Al, Zn, Fe, Ni)
- Pickling Mills
- Electrolytic Coating Mills
- Cutting Mills
- Automotive Metal parts

Measurement

- Coating Basis weight
 - Top
 - Bottom
 - Total
- Thickness

Made in the USA, and Supported Worldwide



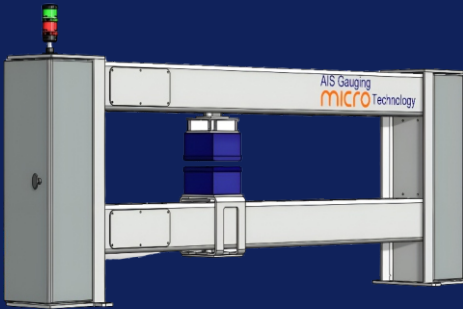
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MEASUREMENT & CONTROL Solutions Provider Globally for the measurement :

- Basis weight
- Multi Barrier Layer Film
- Coating Weight
- Moisture
- ASH

ARRAY OF SCANNER FRAMES

- Industrial O-frame
- Industrial C-frame
- Industrial I-frame
- Mono beams, Multi sensors



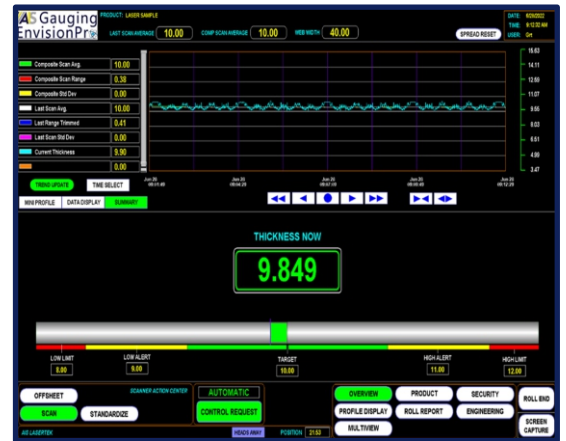
SENSOR TECHNOLOGY

- Beta : Kr85 , Sr90
 - Low Energy
 - High Energy
- X-ray : 5 Kv – 120 Kv
 - Transmission
 - Backscatter
 - Fluorescence
 - Dual Xray
- Gamma : AM241
- Near Infrared
- Terahertz
- Laser
- Capacitance
- Eddy Current
- Caliper
- Ultrasonic
- Microwave

Process Control Strategics

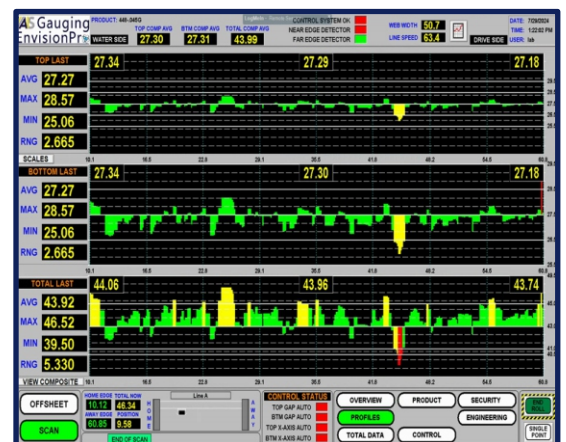
AIS Gauging provides systems for automatic gauge control tailored to the needs of metal industries. Our solution having multi-sensor measurement integration include

- Roll Bend & Cross axis control (AGC)
- Tension & Speed control



Key Features

- Non-proprietary off-the-shelf components
- No forced obsolescence
- Easy integration & IO exchanges
- Same –spot measurements
- Complete solution for each different application
- Customized Approach to Every System
- 24/7 online Support
- Upgrades to Competitor systems




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ASIA PACIFIC

AGENCY

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