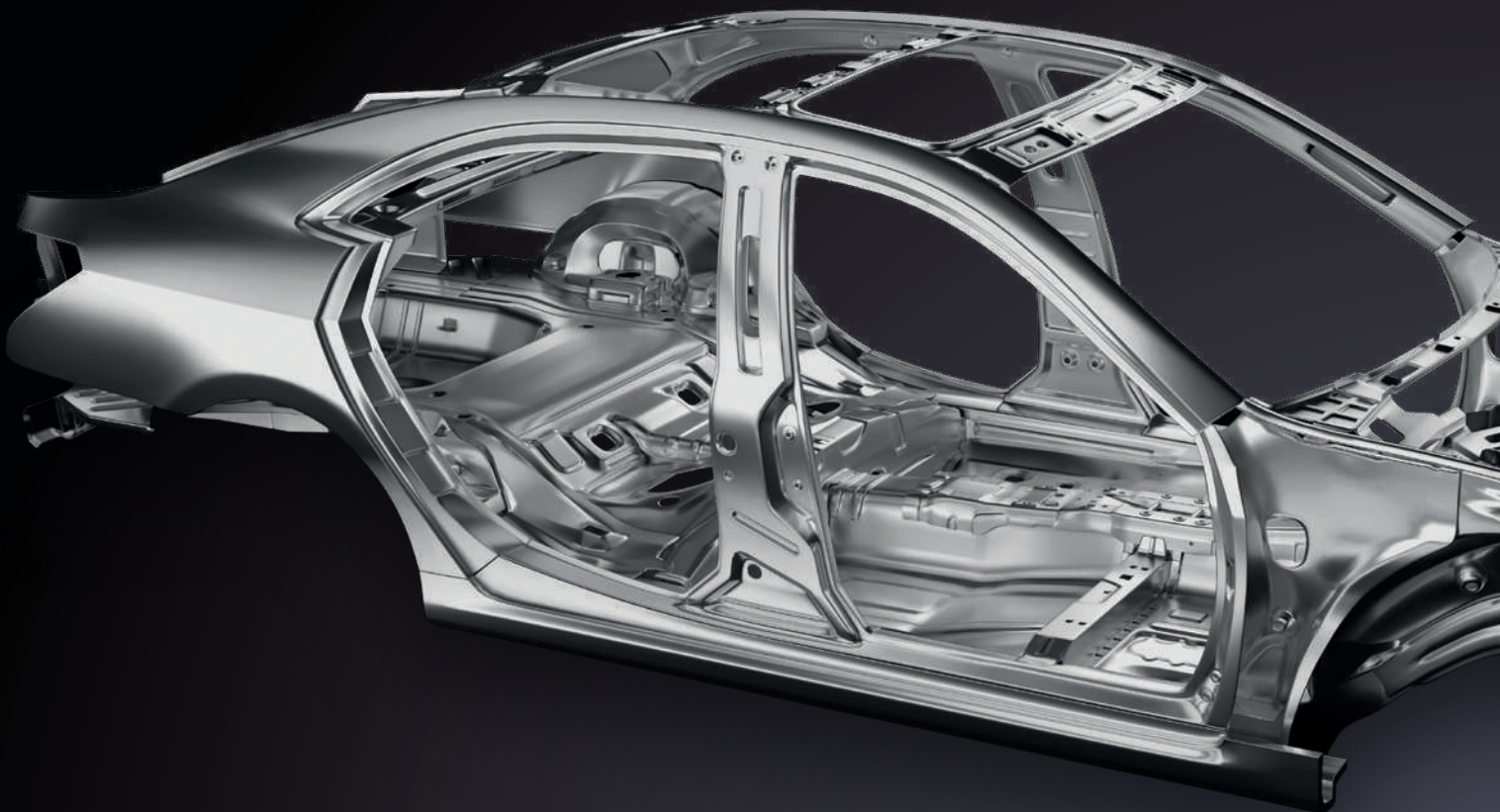


METAL INDUSTRY

COATING WEIGHT
THICKNESS





SCANTECH

FRANCE HEADQUARTERS

Founded in 1992, SCANTECH was first to introduce low-energy X-ray transmission technology for the measurement of lightweight materials. Today, over 1,000 scanners are installed annually around the world for many types of production lines, including all types of extruded films, non-woven fibers, lamination and coatings processes, and metals.

SCANTECH continues to lead the world-wide market for X-ray, laser, infrared, and microwave online measurement and control systems, as well as visual inspection tools thanks to our focus on innovation. We are dedicated to expanding and perfecting our offer to include groundbreaking technology, incorporating laser triangulation, ergonomic UI, and automatic calibration.

SCANTECH is headquartered in France, with fully-owned subsidiaries in China (Guangzhou), the USA, Germany, Italy, South Korea, India, Malaysia, and Taiwan. All core components, such as sensors and

electronic circuit boards, are designed in France and the entire production process is supervised by French professional and technical personnel.

To ensure product quality and customer satisfaction, each subsidiary provides comprehensive customer support, and installation and maintenance services locally. With multiple assembly centers around the world, SCANTECH can supply the same high-quality products to domestic customers, and provide timely service and a complete stock of spare parts.

Each center is in full accordance with the quality standards of SCANTECH's production plant in France.

IN-PRODUCTION MEASURING SYSTEM



ENERGY



EXTRUSION



METAL



PAPER



LAMINATION AND CONVERTING



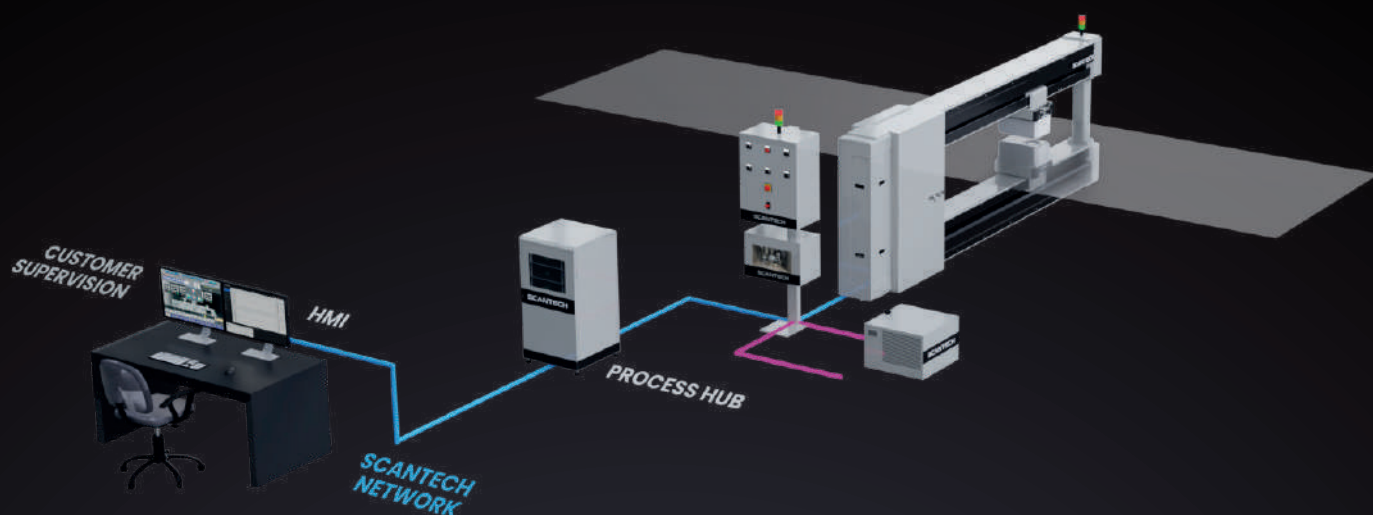
TEXTILE AND NON-WOVEN



X-RAY MEASUREMENT

COATING WEIGHT

HF3 COATING SCANNER



NEW GENERATION OF METAL GAUGES

Coating weight measurement using x-ray technology

SCANTECH FEATURES:

- Non radioactive
- SSA3 Electronic Architecture
- Integrated measuring system
- Easy to operate and maintain

APPLICATIONS:

- Galvanized steel (Zn)
- Galvalume (Zn/Al)
- Aluminized steel (Al)
- Tin coated steel (Sn)
- Metallic coatings on steel, copper brass ...

HF3 COATING

NEW GENERATION OF COATING GAUGE



QUICK&EASY
MAINTENANCE



CANTILEVERED O FRAME

- Enclosed
- Brushless motor
- Garage for calibration and control samplers
- Low x-ray current up to 0.5mA

MEASURING HEADS

- Compact monobloc heads
- Integrated power supply
- Embedded signal processing
- Integrated air curtain
- Small radiation pattern

MEASUREMENT



Thickness



Weight
per unit area

CHARACTERISTICS

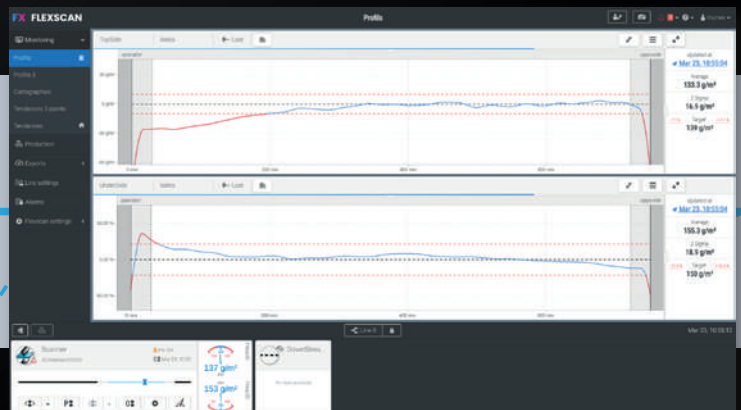
- Air gap: 48mm
- Spot size: 40mm/17mm diameter
- Accuracy: $\leq \pm 0.2 \text{ g/m}^2$ or $\pm 0.5\%$ relative to the calibration samples
- Reproducibility: $\leq \pm 0.1 \text{ g/m}^2$ or $\pm 0.2\%$

RANGE (PER SIDE)

- Zn: Up to 550 g/m²
- Zn/Al: Up to 300 g/m²
- Al: Up to 120 g/m²
- Sn: Up to 20 g/m²

FX FLEXSCAN

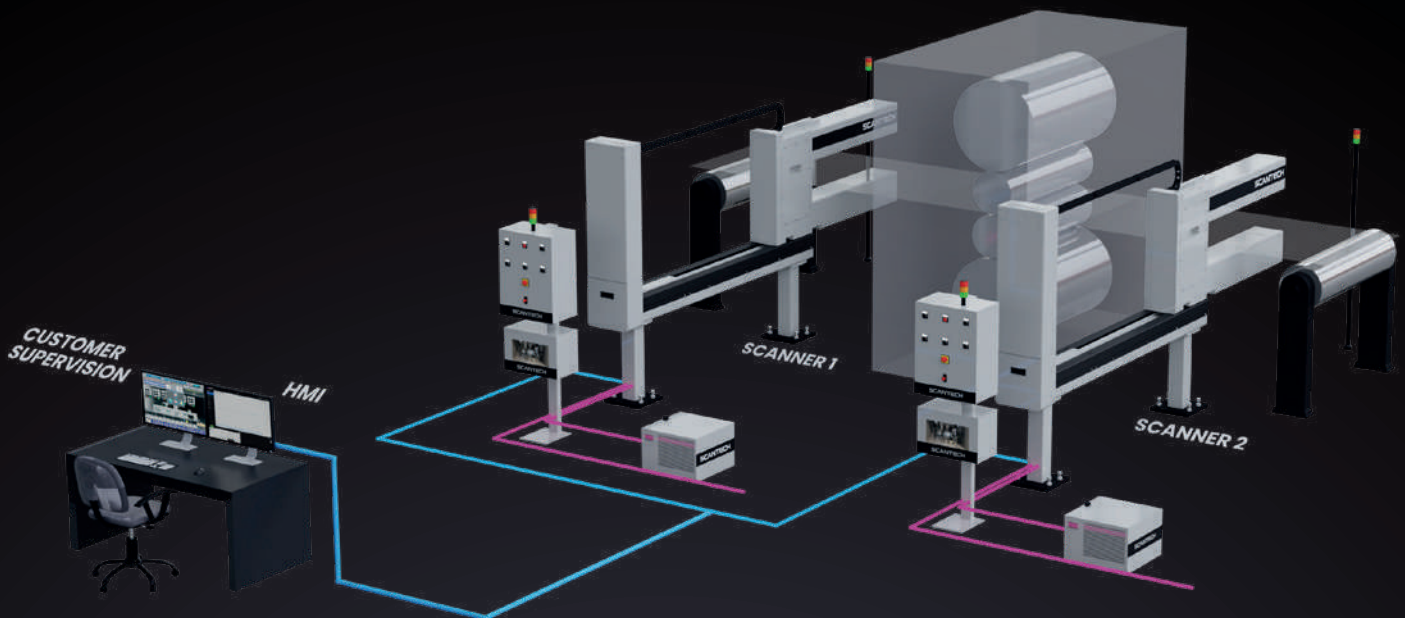
Top and bottom profil representation.



X-RAY MEASUREMENT

THICKNESS

SC3 METAL SCANNER



NEW GENERATION OF METAL GAUGES

Thickness measurement using X-Ray technology

SCANTECH FEATURES:

- Non radioactive
- SSA3 Electronic Architecture
- Compact C-Frame
- Easy to operate and maintain

APPLICATIONS:

- Low carbon steel and alloys
- Stainless steel
- Aluminum
- Non-ferrous metals

SC3 SCANNER

Compact X-Ray thickness gauge

 **QUICK&EASY
MAINTENANCE**



C FRAME DEPTH:
500mm to 2000mm

CANTILEVERED C FRAME

- Enclosed
- Brushless motor
- Integrated HV power supply
- Embedded signal processing
- Low x-ray current up to 0.5mA

TYPICALLY CHARACTERISTICS

- X-ray energy level optimized for thickness range
- Typical air gap: 250mm
- Spot size: 30mm diameter
- Static accuracy: $\leq \pm 0.5\mu\text{m}$ or $\pm 0.05\%$ of thickness

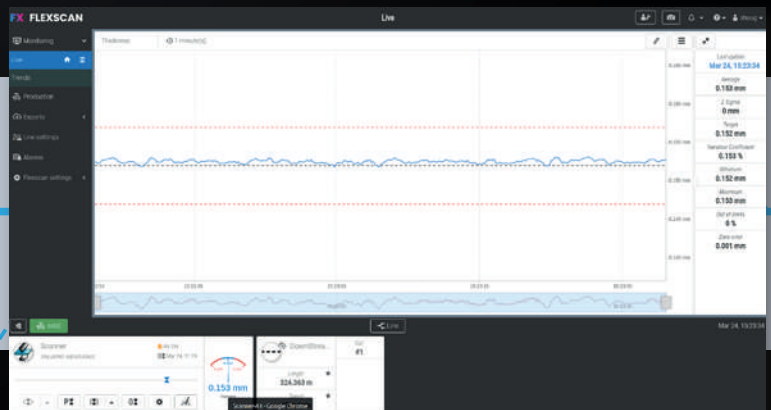
MEASUREMENT



Thickness

FX FLEXSCAN

Chart recorder



INDUSTRY 4.0

 OPC UA

For more information please visit www.scantech.com



A WORLDWIDE GROUP



FRANCE – HEADQUARTERS

Scantech S.A.S
Bâtiment Andromède
108 Avenue du Lac Léman
Savoie Technolac
73290 La Motte Servolex
France
+33 (0)4 79 25 05 25



GERMANY – SUBSIDIARY

Scantech Germany GMBH
Rennweg 60
D - 56626 Andernach
Germany
+49 2632 / 95 89 470



CHINA & TAIWAN – SUBSIDIARIES

Scantech China
101/201, Building 2, No.10,
Hefeng Yi Jie,
Huangpu District,
Guangzhou,
511356 China
+86 20 3216 5036



AMERICAS – SUBSIDIARIES

Scantech S.A.S
8637 Grovemont Circle
Gaithersburg
MD 20877
USA
+1 301 990 9201



ITALY – SUBSIDIARY

Scantech Italy S.R.L
Via F. Petrarca, 35
50041 Calenzano (FI)
Italy
+39 055 4564399



INDIA – SUBSIDIARY

Scantech India
Measuring Equipments PVT LTD.
Plot NO. 021/3/1/5
Near Thermax Chowk,
Opposite to Novel International School,
MIDC Chinchwad Pune-411019,
Maharashtra
India
+91 8983007016



SOUTH KOREA – SUBSIDIARY

Scantech Korea
#1808, 6 Samseong-ro 96-gil,
Gangnam-gu,
Seoul, 06168
Korea
+82 (0)70 8842 3889



MALAYSIA & THAILAND – SUBSIDIARIES

Scantech South East Asia SDN BHD
B-G.29,
BLOCK B,
JALAN PIU 1A/3J,
TAIPAN 1,
Ara Damamsra,
47301 Petaling Jaya,
Selangor Darul Ehsan
Malaysia
+6019 355 9395