

TGIS-HSSI to AkroSCAN™ Upgrade

Upgrade TGIS-HSSI with new AkroSCAN™ sensors and operating system.

Micro-Poise now provides a Geometry System upgrade. If your system currently uses the HSSI sensors, you can now upgrade to the advanced TGIS-SL system with AkroSCAN™ sensors.

Features

- Faster Response Time
- Higher Temperature Threshold
- Increased operational stability
- Improved measurement range

Benefits

- Improved reliability – lower maintenance costs
- Increased system up-time resulting in greater productivity
- Enhanced production flexibility



TGIS-SL AkroSCAN™ Sensor

AkroSCAN sensors provide many performance enhancements. Fields of view have increased up to 300% and the measurement standoff distance has increased 387%.




The larger field of view enables TGIS-SL to measure tread widths up to 300 mm and sidewall measurements to 170 mm in one tire revolution.

The increased sensor standoff from the tire surface has increased the flexibility of the unit. The AkroSCAN radial sensor standoff is from 190 to 310 mm and the lateral sensor standoff is from 50 to 150 mm.

AkroSCAN data collection speed, up to 4000 Hz, increases data density resulting in an increased level of resolution. The communication protocol is Ethernet Gigabit. Absolute reference positioning allows for radius measurements. And, real time encoder inputs enable variable speed data acquisition.

Globally Positioned to Serve **You**

Micro-Poise Measurement Systems LLC serves the tire and automotive industry all over the world.

-  Micro-Poise Headquarters
-  Corporate Offices, Stocking Locations and Services
-  Sales Representatives



AMETEK[®] **MicroPoise**[®]
MEASUREMENT SYSTEMS

Micro-Poise Measurement Systems
USA
555 Mondial Parkway
Streetsboro, OH
USA 44241-4510
Telephone: +1-330-541-9100
Fax: +1-330-541-9111
Website: www.micropoise.com

MicroPoise Measurement Systems
Europe GmbH
Moislinger Allee 224
23558 Lübeck
Germany
Telephone: +49 451 89096 0
Fax: +49 451 89096 24

Micro-Poise Industrial Equipment Co.
Beijing
Rising International Industrial Park
#1 Building, No. 29 Jinghai 3rd Road BDA
Beijing 100023, China
Telephone: +86-10-67892171/72/73
Fax: +86-10-67892239

Micro-Poise Measurement Systems
India
306, Delta wing, 3rd Floor
Raheja Towers,
177, Anna Salai,
Chennai-600002, India
Telephone: +91 44 4959-1000
Fax: +91 44 4959-1021

Micro-Poise Measurement Systems
Korea
309, 3rd Floor, Gyeonggi R&DB Center
906-5, Iui-dong, Yeongtong-gu,
Suwon-city, Gyeonggi-do, 443-270, Korea
Telephone: +82-31-888-5259
Fax: +82-31-888-5228

Micro-Poise Measurement Systems
Guangzhou
Rm. 1410-1412, Yian Plaza
33 Jian She Liu Ma Road
Guangzhou 510060, China
Telephone: +86-20-8384-0122
Fax: +86-20-8384-0123