SCAIME

Schneider Electric Collaborative Automation Partner Program

Controllers able to take care of all process-weighing applications:

- Level monitoring, belt weighing, loss-in-weight feeding, dosing and filling, checkweigher
- Full range of load cells fitted for industrial environments
- Solutions specifically designed for Schneider Electric

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Introducing SCAIME

SCAIME is a leading supplier of industrial weighing solutions. Since 1983, SCAIME has delivered a wide range of components and solutions for automation and control applications including:

- A wide range of load cells from 0.2 kg to 1000 t
- Mounting hardware for easy installation
- Digital weighing controllers
- Embedded weighing applications for level monitoring, belt weighing, loss-in-weight feeding, dosing and filling, checkweigher

SCAIME is a Technology Partner of CAPP since 2008, and now has a larger number of industries, mostly in F&B applications, for either machine process or factory process.
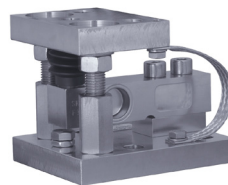
Total services

SCAIME provides real expertise worldwide thanks to a large network of partners and weighing specialists in more than 45 countries. The company is able to help either OEMs or end users to define the necessary equipment to fulfill their requirements, as well as support them with installation capability or a local hotline.

Total system

SCAIME eNod weighing controllers help create automation systems by making available a full range of weighing functions that can be accessible from PLC. Thanks to specific embedded software and local I/Os, the eNod controllers provide complete functions for:

- Dynamic checkweigher
- High-speed filling or dosing
- Weight totalizer and flow-rate control on belt scales
- Flow-rate control on loss-in-weight feeders

Load cells and kits · PMESWT0100 · eNod4 and eNodTouch

These products can be associated with M340, M258, and M238 ranges of PLCs, as well as STB islands using CANopen® communication, RS485 modbus-RTU and Ethernet modbus-TCP, or Ethernet-IP.

Unique value proposition

Only SCAIME provides weighing solutions specifically designed for Schneider Electric.

The PME SWT weighing module, fully integrated on M580 Ethernet backplane or x80 RIO drop, provides a great value to the end user:

- Direct integration inside UNITY PRO via FDT/DTM.
- Best metrological features.
- Native network transparency based on Ethernet backplane communication.
- Hot-swap capability: Change or add a module while running.

Total solutions

Our philosophy is to offer solutions perfectly included in a Schneider Electric automation environment.

Together we offer more, as our modules have the ability to use 100% of their resources to meet targets on the weighing process.

Thanks to the company's long-term relationship with Schneider Electric, SCAIME is able to build very cost-effective and efficient solutions to convert new customers, either OEMs or end users.

Markets served

| | Primary sectors of activity | | Secondary sectors of activity |

End user		OEM		
Food & Beverage	Mining, Metals & Minerals	Hoisting	Packaging	Conveying
●	●	●	●	●

Areas of expertise

Silo/tank weighing for supervision   Filling/batching process   Dynamic weighing   Flow-rate control   Belt weighing   Loss-in-weight feeding

Authorized CAPP products

Authorized CAPP products	Product description	Distinguishing characteristics
Load cells	Single point, bending and shear beam, tension, compresssion load cells	A comprehensive range from 0.2 kg to 1000 t
Mounting kits	Loading feet, compression kits for tanks and silo weighing	Vibration dampers, side stabilization, and lift-off prevention devices
eNod3 range	High-speed weighing controller for machine control	CANopen and modbus-RTU communication. Embedded functions for: • Level monitoring • Dosing/filling processes • Dynamic checkweigher
eNod4 range	High-performance weighing controller for machine control or plant engineering	Great connectivity CANopen, modbus-RTU, Advantys-STB, Ethernet-IP, modbus-TCP, Embedded functions for: • Level monitoring • Dosing/filling processes • Dynamic checkweigher • Belt weighing/flow-rate control • Loss-in-weight feeding Optional local touchscreen HMI
PME SWT	High-performance weighing module for M580 Ethernet backplane	Unity™ Pro integration via FDT/DTM. Ethernet backplane communication Optional local touchscreen HMI

For more detailed product information, please consult: **www.scaime.com**

schneider-electric.com

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