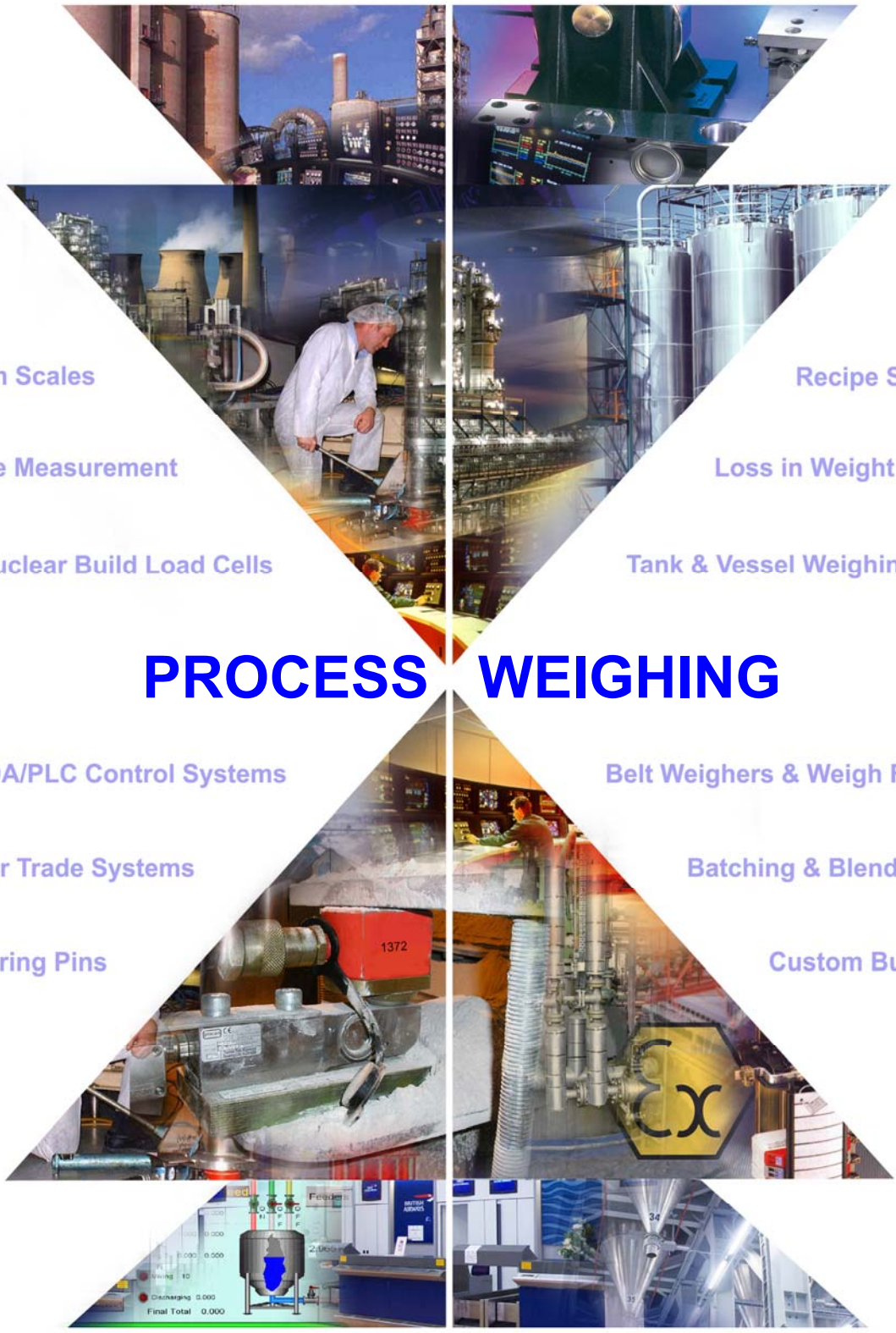
Procon Engineering Ltd



Platform Scales

Force Measurement

Nuclear Build Load Cells

Recipe Systems

Loss in Weight Systems

Tank & Vessel Weighing

PROCESS WEIGHING

SCADA/PLC Control Systems

Legal for Trade Systems

Load Measuring Pins

Belt Weighers & Weigh Feeders

Batching & Blending Systems

Custom Built Load Cells

… total weighing system solutions

Our Pedigree

Procon Engineering Limited is a leading manufacturer and supplier of turnkey solutions for Process Weighing and Control Systems. The company incorporates the well-established names of *Defiant* & *Negretti Weighing, and Inflo Belt Weighers.*

We have experience across a broad spectrum of industries, especially in **aerospace** and **aviation**, **building materials, chemical**, **food** and **beverage**, **general engineering, mineral**, **nuclear, pharmaceutical**, **toiletries** and **utilities**.

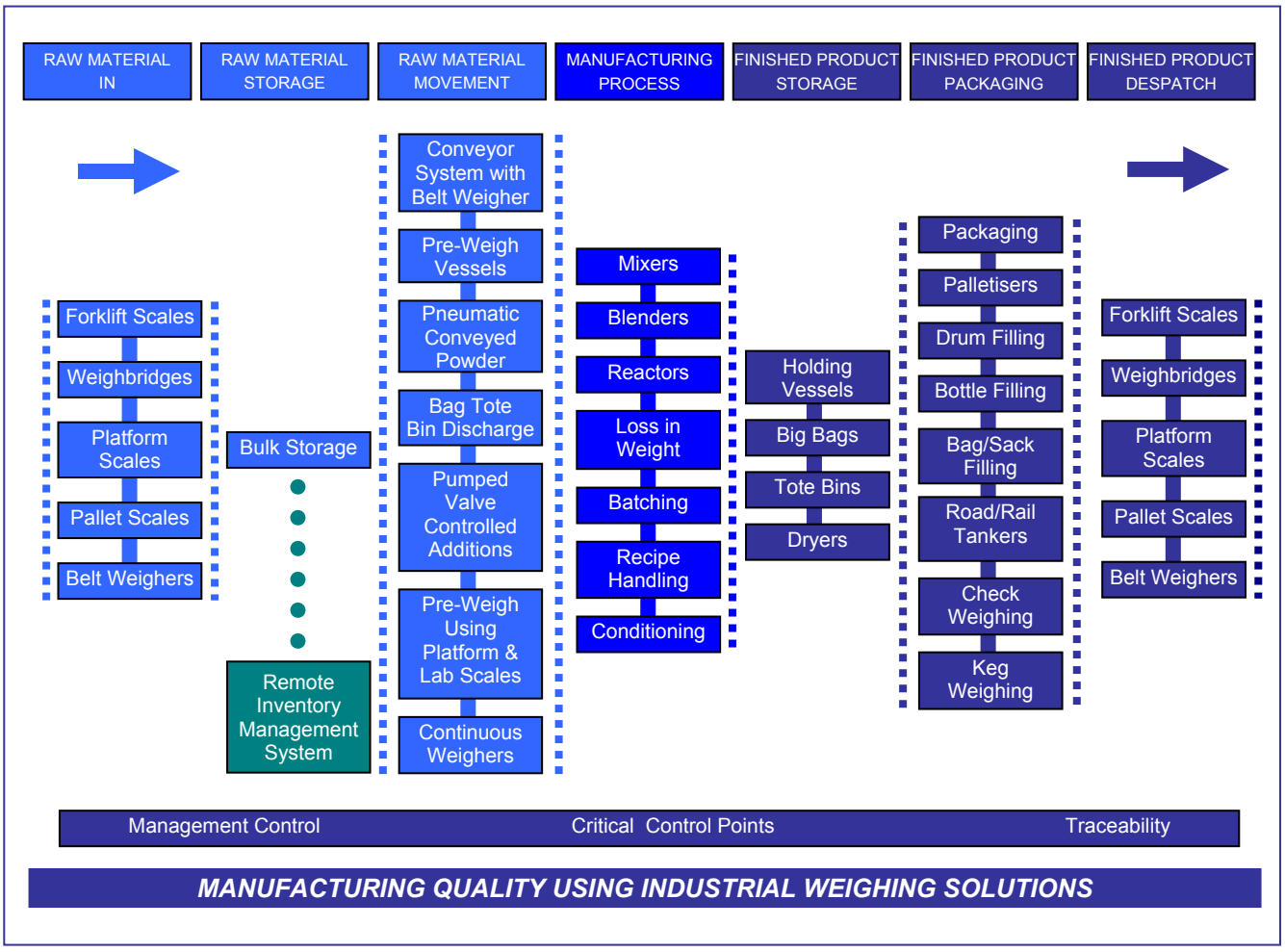
Our long term customers include: **AstraZeneca, Akzo Nobel, BNFL, Glaxo SmithKline, Nestlé** and **Tarmac.**

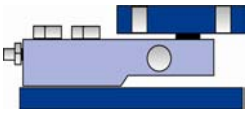
We are an ISO9001:2000 accredited company, and have Quality and Health and Safety approvals from institutions such as Lloyds Register, National Weights and Measures Laboratory, National Britannia, together with industry relevant Passport Schemes.

Scope of supply

Procon Engineering provide fully integrated process weighing solutions - from load cell transducer design through modern interfaces to complete PLC, HMI, PC and SCADA based systems. We offer a broad spectrum of tried and tested load cells and mounting kits, instrumentation, equipment and systems. Electrical, electronic and pneumatic control panels, including MCC and multibay units, are built in-house specifically for each project using standard components. Panels are functionally tested and fully documented.

Our approach ensures that customers receive a balanced blend of modern control and data acquisition technology, together with well engineered solutions within the process itself. The factory floor and 'upstairs' management systems become one environment, where real time data can be used to its best advantage. We also have significant expertise in plant upgrades, ensuring new equipment integrates seamlessly with minimum disruption to operational activities.





RAW MATERIAL STOCK

LOAD CELLS & MOUNTING KITS

WEIGHT AMPLIFIERS & TRANSMITTERS

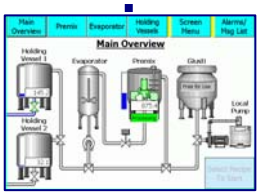
WEIGHT INDICATORS & CONTROLLERS

WEIGH HOPPER

ADDITIVES

PROCESSING

BATCH & BLENDING CONTROLLERS



RECIPE CONTROL

MIXER

LOAD CELLS & MOUNTING KITS

LEVEL CONTROL

FINISHED PRODUCT STORAGE

LOAD CELLS & MOUNTING KITS

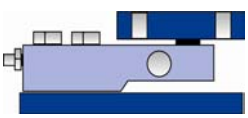
WEIGHT AMPLIFIERS & TRANSMITTERS

WEIGHT INDICATORS & CONTROLLERS

LOAD CELLS & MOUNTING KITS

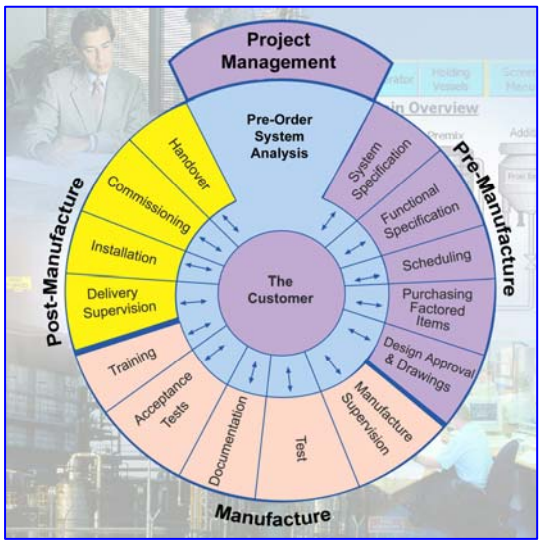
DISPENSING & FILLING

PLANT CONTROL



WEIGHING SYSTEMS FOR ALL YOUR PROCESSING NEEDS

Project Management



We understand how important it is to work closely with our customers from the outset of any project and, as a result, Procon Engineering is organised specifically to provide highly effective project management.

As part of this process we establish the functional design specification together with our customers and provide detailed project plans, milestones and reviews - all under the umbrella of our ISO9001:2000 accreditation.

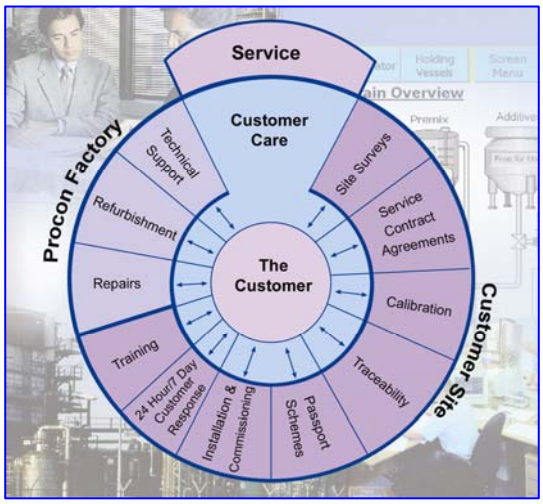
We take full responsibility for your system providing you with one point of contact.

In many applications we work in conjunction with customers' engineering departments to ensure smooth implementation within required time frames.

Service and Support

Procon Engineering places great emphasis on after-sales service and support. We now have the largest team of Process Weighing Site Engineers in the UK, giving us the ability to provide rapid response to breakdowns and the best level of service available.

We operate a comprehensive service, support, installation and commissioning facility throughout the **UK and the Rest of the World - 24 hours a day, 7 days per week**. Our contract maintenance schemes ensure your plant performance is maintained at peak potential. We support and cover our own and most other manufacturers' products and systems.



We also offer comprehensive training, both in-house and on site, so that you can get the best from your weighing system and process.

Other brochures are available on request pertaining to our capabilities in:
Process Control, Hazardous Area Weighing, Service and Support**, and **Belt Weighing

ATEX

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