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**Media Release**

**Port Equipment Manufacturers Association publishes information paper on container weighing technologies**

**October 9, 2013 – The Port Equipment Manufacturers Association (PEMA) has published an information paper on container weighing technologies – a timely resource for the ports industry following the IMO’s recent decision on a mandatory worldwide system for verifying container weights.**

“Container weighing is an increasingly hot topic in the global shipping industry and recent legislation passed by the IMO indicates that ports worldwide will have an increasingly critical role to play in checking and verifying container weights,” notes Ottonel Popesco, PEMA President.

Following much international debate on the best approach to reduce the incidence of misdeclared and overweight containers, on September 20 the International Maritime Organization (IMO) finally approved a compromise proposal for verifying the weight of containers before they are loaded onto ships. The new regulations will make container weighing compulsory, or to have their weight otherwise calculated.

PEMA’s new report, entitled Weighing Containers in Ports and Terminals, provides ports, terminal operators and other interested parties with information about the port-based container weighing technologies and systems that are currently available and their relative capabilities to accurately verify container weights.

The paper covers both weighbridges and weighing systems for use on various container handling equipment, including ship-to-shore container cranes, mobile harbour cranes, RTGs, RMGs, straddle carriers, reach stackers and container handling forklift trucks. The document includes a table summarising the various technologies and their accuracy.

Weighing Containers in Ports and Terminals is the fifth information paper to be published by PEMA, following previous papers covering topics such as RFID, Environmental Technologies, Container Yard Automation and OCR.

A sixth information paper on electrification of RTG cranes is due for imminent publication. All PEMA information papers, along with a range of market surveys and best practice recommendations, are available for download at [www.pema.org/publications/](http://www.pema.org/publications/)

**About PEMA**

Founded in 2004, PEMA provides a forum and public voice for the global port equipment and technology sectors. The Association has see strong growth in recent years, and now has nearly 70 member companies representing all facets of the industry, including crane, equipment and component manufacturers; automation, software and technology providers; consultants and other experts. [www.pema.org](http://www.pema.org/)

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