

Countum Group

SATAM

Metering Solutions



Measuring and maintenance solutions for armies

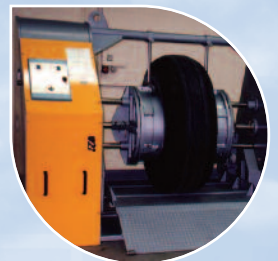
Customized solutions for refueling and maintenance of military equipment and aircraft

Metering, dispensing and collection of fuels and various liquids

- Fuels, lubricants, defrosting products, hydraulic fluids...
- Mobile and self-powered systems

Maintenance solutions

- Tyre assembly and dismantling
- Tyre pressure adjustment and twin wheel pressure balancing



TAILOR-MADE solutions for the army

Since 1921, Satam has been supplying metering solutions to the oil and gas industry. Expert in hydrocarbons' metrology, Satam has the global knowledge, which addresses the particular requirements of the army. Satam's reactivity, its adaptability and its dedication to service are implemented to facilitate aircraft

refuelling and armies' logistics. From fuel measurement and distribution, to tyre assembly and dismantling equipment for terrestrial armoured vehicles and aircrafts, Satam's key services are dedicated to the optimization maintenance of military equipment.

Satam's team designs and develops customized solutions. Present in 55 countries through 64 agents, Satam's network assures the maintenance of your equipments anywhere, at any time and in any circumstances guaranteeing continuous material availability.

Flowmeters and metering units



On board measuring units

Hydraulic presses



Tyre mounting/dismantling systems

Liquid collectors and dispensers



Fuel dispenser on tarmac

Tyre inflation devices



Aircraft tyre pressure adjustment

Adapted and recognized solutions

- NATO accreditation n° FO199
- Michelin agreement

They have confidence in our know-how

- DASSAULT AVIATION
- DGA
- INEO ORRMA
- PANHARD
- SEA (fuels supply department of French armies)

Products	Applications	Description			
1 Flowmeters and metering units	<ul style="list-style-type: none"> • Measuring systems for depots • Additive injection and blending systems • Aircraft refuellers • On board measuring system for tank trucks 	<ul style="list-style-type: none"> • Mediums: fuels, oils, additives, defrosting products... • Flowrate: from 1.2 to 330 m³/h* 			
2 Hydraulic presses	<ul style="list-style-type: none"> • Assembly and dismantling of tyres for terrestrial vehicles and aircrafts • Assembly and dismantling of tyres for public transport vehicles 	Type	Capacity	Diameter (tyres)	Type of vehicle
		Transportable	10 tons	22''*	Light and heavy armoured vehicles Michelin ACM & ACT type
			20 tons	22''*	
		Electric for workshop	20 tons	< 56''	Military aircraft and jumbo jets: Rafale, Mirage, A400M, C160 Transal...
		Electric with horizontal axis	20 tons	< 56''	Military aircrafts and jumbo jets: Rafale, Mirage, Boeing, A 400M, C160 Transal...
For workshop	20 tons	22''*	Light and heavy armoured vehicles Michelin ACM & ACT type		
3 Liquid collectors and dispensers	<ul style="list-style-type: none"> • Refuelling of supporting vehicles for the air force • Partial refuelling of jet engine tanks, hydraulic circuits... • Collection of waste fluids (on the tarmac or in the air shed) 	<ul style="list-style-type: none"> • Mediums: petroleum products, lubricants, additives, hydraulic liquids... • Capacity : from 10 to 1000 L • Mobile units including trolley, tank and pump 			
4 Tyre inflation devices	<ul style="list-style-type: none"> • Aircraft tyre pressure adjustment • Aircraft twin wheel pressure balancing 	<ul style="list-style-type: none"> • Adjustment and/or pressure balancing with compressed air or nitrogen • Pressure : from 0 to 25 bar* • Trolley or portable versions 			

*Please contact us for higher values.

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Worldwide Location Chart

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As Satam regularly improves its products to ever better respond to evolving market and regulatory requirements, it reserves the right to change any of the specifications of these products, and this without prior notice.



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