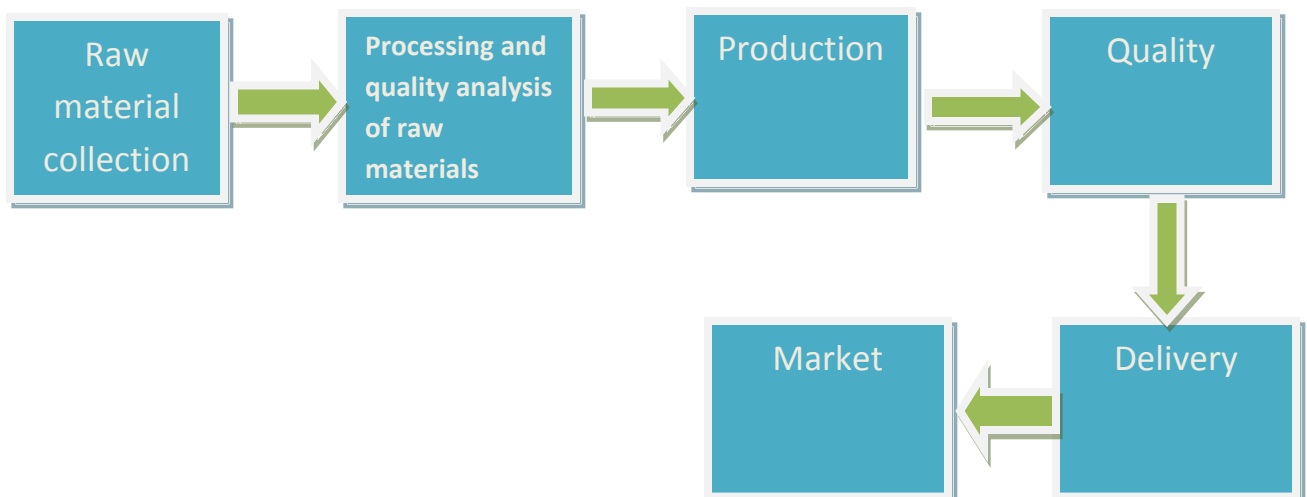


## Industrial Manufacture and sales



**Consagous Technologies** provide an industrial solution starting from raw material collection to the delivery of finished products to the local market. With apsm you can easily manage your stock, production and finally your delivery chain of products.

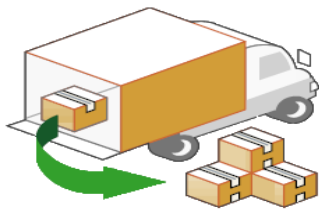
**Most of the industry follows the following path**



Our engineers have studied various industries on site and developed customized solutions for each and every environments .the following is general view of our product more/less customized features can be added to the product according to the customers interest lets analyze each step and solutions we evolved.

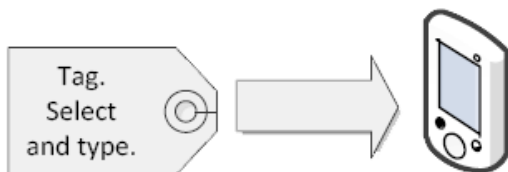
### Raw material processing

Industries procure raw materials from multiple dealers. Stock management of multiple types of raw materials from different dealers in large quantity is a major problem in industries. Inability to find source dealer of low quality raw material will cause financial loss. We provide a easy solution for this problem by using RFID tags the procedure is explained below



Tag.  
Select and  
type.

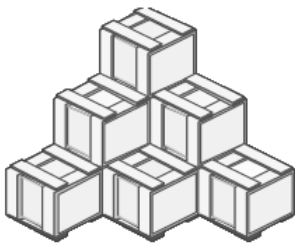
For every delivery of raw materials from dealer a set of RFID tags will be made and clipped along with each quantity of package delivered. Tags can be read from a distance of few feet of distance. Information like dealers name, quantity in pack, number of packs delivered and total quantity provided will be entered to each tag



RFID tags can be read from a few feet of distance and can be read on a PDA device equipped with RFID reader .the user can sort the list according to dealer, type or date of arrival without inspecting all the packets individually. This saves a great deal of time.



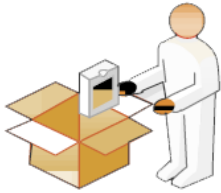
At the time of testing the quality of raw material will be entered and dealers will be ranked on basis of it . If the material is not fit for production the whole batch of raw materials can be find from the store with PDA device and can be returned to dealer



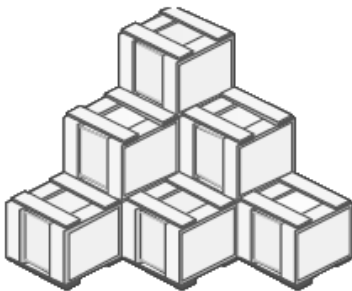
From the point of store manager it will be easy to identify each quantity in the vast store with just clicking the PDA with him. He can select it according to the type ,date of arrival, or dealer

## Production

After selecting the raw materials and changing it from store to production unit all tags will be deactivated/removed. After the processing finished products are obtained.



While packing the product RFID tags will be put on each pack. Each one containing details of product like type, date.



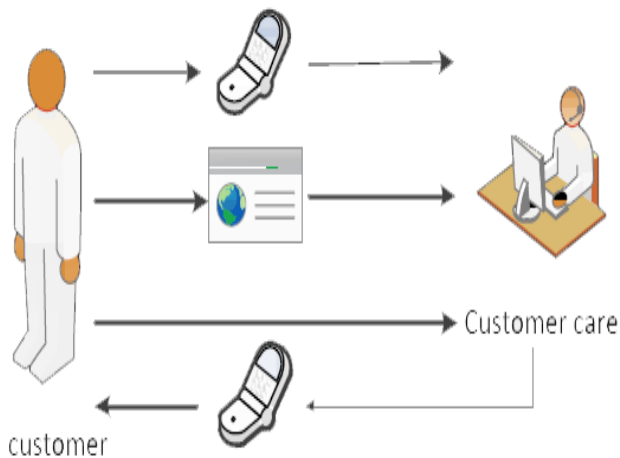
After the packing they are moved to storage area where each packet can be identified by the PDA .this saves storage space since large quantity of products can be stored in a small space without any complications.each time when a product is produced the stock list is updated with the new product so the quantity of each product is known by looking the system



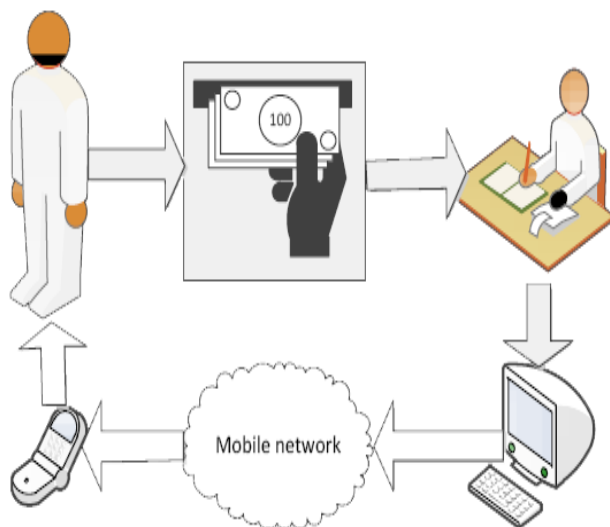
After quality testing of the product .the quality rating will be updated on each product in the store simply from the PDA device.

## Sales and delivery system

Sales and distribution of quantity produced is a job that requires large manpower and great deal of time. Our solution simplifies all the task also digitalize the entire procedure.



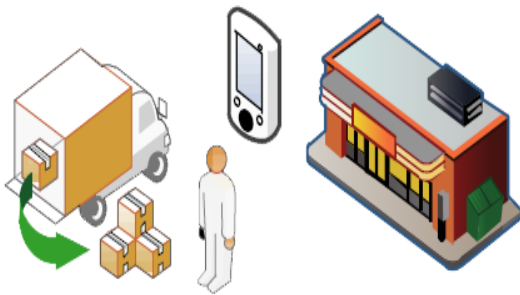
Customer can take order through cell phone (by simple sms or through a call), through internet (web page, or email) or direct contact. In the first two cases the order will be registered directly to the system. If the product is ready at time a conformation message will be sent back or the date at which delivery can be sent to customers mobile.



At the time of cash payment the financier verifies the transition of the customer at the time of conformation the consumer receives a conformation sms from the system which will contain all details regarding money transferred product quoted delivery date etc.



The packets needed for distribution is selected from store with help of RFID tags. The details regarding date of delivery total quantity of product are entered to the each tags. Sales man verifies the stock with the PDA device with him . The price of product will be deduced from the cash paid by customer. If the stock is delivered in steps the quantity supplied and left over will be updated on system



AT THE TIME OF DELIVERING SHIPMENT AT EACH STATION THE DELIVERY IS CONFORMED BY THE PERSON INCHARGE THEN PDA AUTOMATICALLY SENDS AN ACKNOWLEDGEMENT MESSAGE TO THE HEAD OFFICE WITH NAME OF CUSTOMER ,QUANTITY OF PRODUCT ETC.IF SPOT PAYMENT IS DONE THEN THE AMOUNT WILL BE ALSO SENT AND BILL WILL BE PRINTED ON BOTH END AT CUSTOMER END AND HEAD OFFICE