



# ChARMS Installation Site Survey



Harcros Salesperson:	Phone:	Date:
Branch:		

## Customer Information

Site Name:	Contact name:	Phone:
		Fax:
Mailing Address:	City:	State:
		Zip:
Proposed Install Date:		

Why is the customer interested in ChARMS? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Does the customer currently electronically monitor his tanks? If so, where and how? \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Does the customer have a switchboard with an available extension or would he run a direct phone line to the tank farm if required? Yes\_\_\_ No\_\_\_

Does the person responsible for inventory have Internet access at the job site? Yes\_\_\_ No\_\_\_

Will he/she require a level indicator at the tanks themselves? Yes\_\_\_ No\_\_\_

Are there any other tanks at this site that may be added to the system in the future? How many?  
 \_\_\_\_\_

May I contact the account directly? Yes\_\_\_ No\_\_\_



## Tank Questionnaire

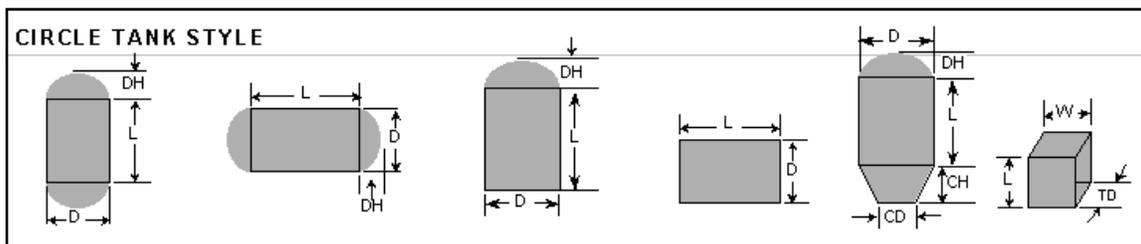
Fill out one questionnaire per tank and fax back with ChARMS Installation Site Survey  
Include an MSDS with each Tank Questionnaire submission



### Tank Information

- Is the tank indoors? Yes\_\_\_ No\_\_\_
  - If Yes, Approximate # Feet from an outside wall \_\_\_
  - If No, is the southern horizon visible? Yes\_\_\_ No\_\_\_
- How does one access top of tank? Permanent access\_\_\_ Need a ladder or boom\_\_\_
- Is the tank agitated? Yes\_\_\_ No\_\_\_
- Does the tank have internal baffles? Yes\_\_\_ No\_\_\_
- Tank material? Stainless Steel\_\_\_ Steel\_\_\_ Poly\_\_\_ Fiberglass\_\_\_ Other\_\_\_\_\_
- Is tank in a corrosive\_\_\_ or intrinsically safe\_\_\_ environment?
- Is the tank pressurized? Yes\_\_\_ No\_\_\_
- Is the tank insulated? How? \_\_\_\_\_
- Is the tank heated? How? What is the target temperature? \_\_\_\_\_
- Are there any available process connections on tank top? Yes\_\_\_ No\_\_\_
  - If Yes, what size? \_\_\_\_\_

### Tank Dimensions



Please fill out the following as accurately as possible. Use original tank engineering drawings if available.

Length (L): \_\_\_\_\_ Diameter (D): \_\_\_\_\_  
Dish Height (DH): \_\_\_\_\_ Cone Height (CH): \_\_\_\_\_  
Cone Depth (CD): \_\_\_\_\_ Width (W): \_\_\_\_\_  
Tote Depth (TD): \_\_\_\_\_ Discharge Line Height \_\_\_\_\_

### Product Information

- What Chemical is currently in the tank? \_\_\_\_\_
- What is the average lead-time for a delivery? \_\_\_\_\_
- What is the average load size? \_\_\_\_\_
- Approximate time lapse between consecutive deliveries? \_\_\_\_\_
- Desired average inventory? \_\_\_\_\_
- Under storage does it: Fume\_\_\_ Foam\_\_\_ Is it Flammable\_\_\_ Corrosive\_\_\_  
Have sludge build-up\_\_\_ Extremely viscous\_\_\_

Are there any other considerations not specified above: