

D-TEC COMPANY PRESENTATION

DECEMBER 2015

2015: Expansion of production plant ca. 5500 m²



Integration D-TEC service to Vlastuin Mechanisatie

- Take over of company Westrenen Mechanisatie by Vlastuin Group
- Sales of tractors, Garden- and park machinery
- Service and maintenance of agricultural machinery
- January 2016: integration of D-TEC service workshop to Vlastuin Mechanisatie

D-TEC Products



D-TEC Tanktrailers

- Developed in 1987
- For transport of manure, abattoir waste and slurry.
More than 25 year experience



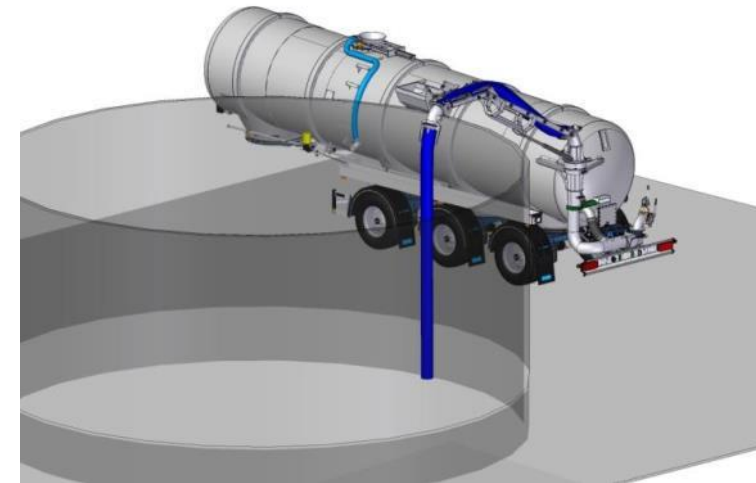


Tanktrailer for the UK



Biogas Specialist

- Andock system
- Steering system
- Short loading- and unloading time
- Low dead weight



Product development 2015

Tanktrailer with compact suction boom



Product development 2015

Tanktrailer basic for Dutch market



Product development 2015

Vacuum tanktrailer



Sampling & AGR



AGR website

VMA AGR service x

www.vma-agr.nl/agr/logboek

Ingelogd als Jasper Lentjes
Ingelogd om 15:51 op 23 Nov 2015
Uitloggen

Zoeken

Algemeen

- Home
- Help
- Handleidingen
- Systeemstatus
- Instellingen
- Uitgebreid zoeken

AGR algemeen

- Activiteiten logboek
- Overzicht AGR-computers
- AGR-computer toevoegen
- Belgie-sensoren
- Lijst van KPN-abo's
- Excel: Alle AGRs
- Excel: simkaartabonnementeninfo
- Dagstatistieken

Gebruikers

- Overzicht alle gebruikers
- Overzicht klanten
- Overzicht dealers
- Overzicht administrators
- Gebruikerslogboek
- Eigen gegevens wijzigen
- Rollen beheren
- Gebruiker toevoegen
- Excel: Alle gebruikers

Activiteiten logboek van alle AGR-computers

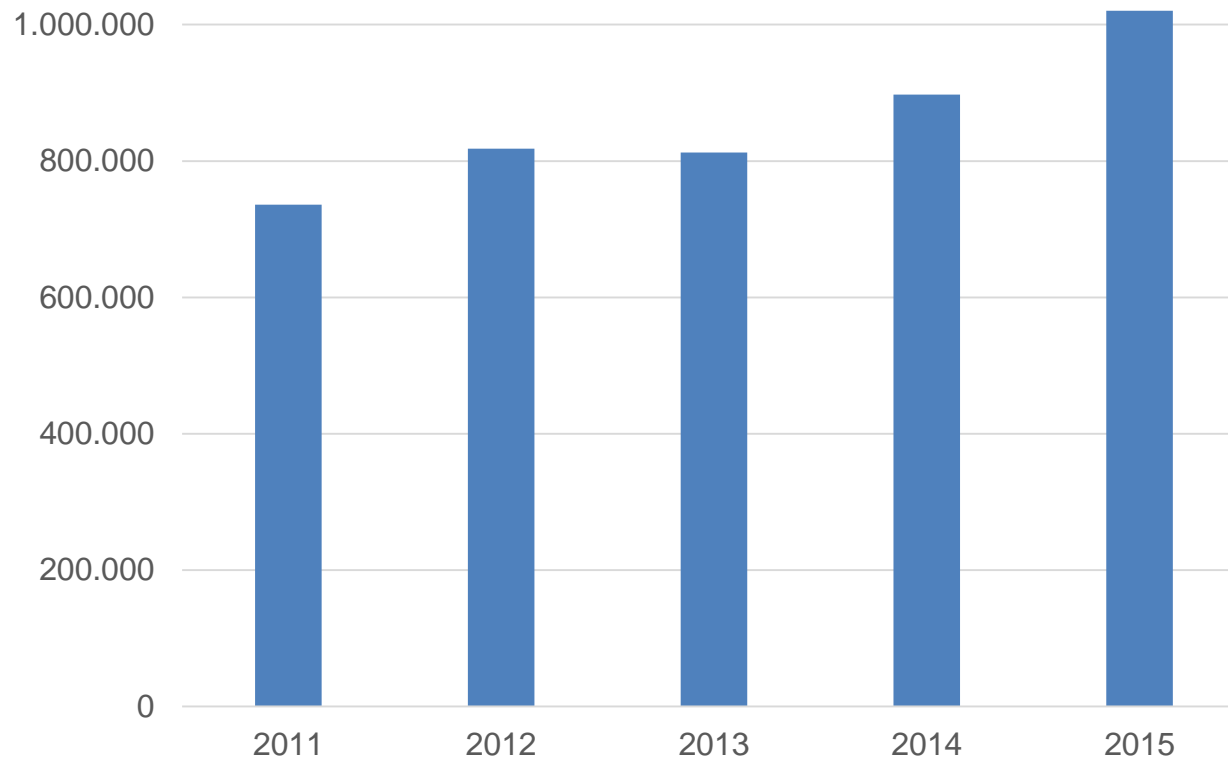
Laadbericht Losbericht

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AGR	Datum	Tijd	Combinatie	Type	Response	Mestbonnummer (VDM, MAD of EVOA)
0445	Vandaag	15:51:41	08124530	Commando	Rapport	
6089	Vandaag	15:51:37	VM251510	Track-and-Trace bericht	Ok	
0759	Vandaag	15:51:32	11713823	Commando	Rapport	
6431	Vandaag	15:51:32	VM251523	Track-and-Trace bericht	Ok	
0879	Vandaag	15:51:25	13375789	Rapport	Ontvangen	
6174	Vandaag	15:51:24	VM251501	Track-and-Trace bericht	Ok	
6361	Vandaag	15:51:21	VM251502	Track-and-Trace bericht	Ok	
0539	Vandaag	15:51:11	08693948	LNV-bericht	Ok	1129101789(VDM)
0879	Vandaag	15:51:04	13375789	Commando	Rapport	
0426	Vandaag	15:50:53	02132140	LNV-bericht	Ok	1104343258(VDM)
6426	Vandaag	15:50:50	VM251504	VLM-bericht	Ok	1540122247(MAD)
0705	Vandaag	15:49:07	10964655	LNV-bericht	Ok	1128829401(VDM)
0812	Vandaag	15:49:06	12503190	(test) LNV-bericht	Ok	1009944355(VDM)
6015	Vandaag	15:49:01	VM231522	Rapport	Ontvangen	
0718	Vandaag	15:48:58	11103656	(test) LNV-bericht	Ok	1009944355(VDM)
6052	Vandaag	15:48:55	VM231508	Track-and-Trace bericht	Ok	
6015	Vandaag	15:48:50	VM231522	Commando	Rapport	
0763	Vandaag	15:48:29	11753832	Vdm bericht	Ok	1130950794(VDM)
0829	Vandaag	15:48:15	12713262	Rapport	Ontvangen	
6427	Vandaag	15:48:12	VM251505	VLM-bericht	Ok	1540122146(MAD)
0763	Vandaag	15:48:09	11753832	Vdm bericht	Ok	1130950794(VDM)
0188	Vandaag	15:48:08	10888212	Rapport	Ontvangen	
6011	Vandaag	15:48:05	VM351504	Track-and-Trace bericht	Ok	
0829	Vandaag	15:47:59	12713262	Commando	Rapport	
0188	Vandaag	15:47:52	10888212	Commando	Rapport	
0010	Vandaag	15:47:49	12014485	LNV-bericht	Ok	1134207620(VDM)
4368	Vandaag	15:47:48	VM130102	VLM-bericht	Ok	1540221974(MAD)
0307	Vandaag	15:47:30	2P243393	Rapport	Ontvangen	
6429	Vandaag	15:47:21	VM341503	VLM-bericht	Ok	1540224604(MAD)
0307	Vandaag	15:47:19	2P243393	Commando	Rapport	
0727	Vandaag	15:47:17	11253675	LNV-bericht	Ok	1124107967(VDM)
6361	Vandaag	15:46:37	VM251502	LNV-bericht	Ok	1122319266(VDM)
6361	Vandaag	15:46:36	VM251502	LNV-bericht	Pincode onjuist	1122319266(VDM)
6436	Vandaag	15:46:35	VM271502	VLM-bericht	Ok	1540230866(MAD)
6386	Vandaag	15:46:35	VM291501	Track-and-Trace bericht	Ok	
6032	Vandaag	15:46:27	VM401503	Track-and-Trace bericht	Ok	
0782	Vandaag	15:46:24	12033838	LNV-bericht	Ok	1124814795(VDM)
0610	Vandaag	15:46:18	09438297	Rapport	Ontvangen	

AGR graphics

AGR message per year



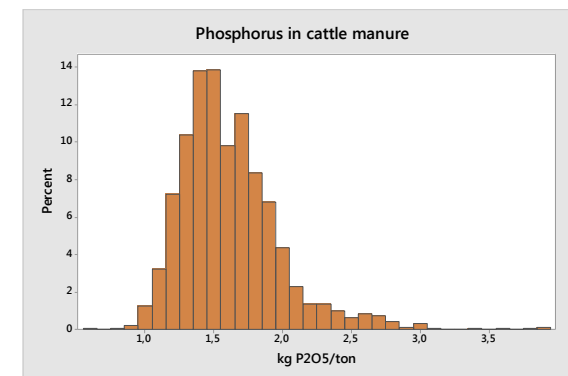
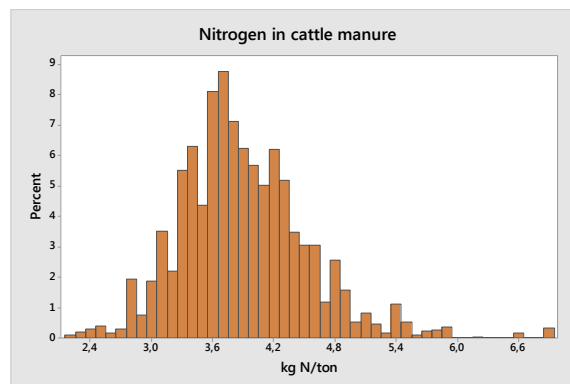
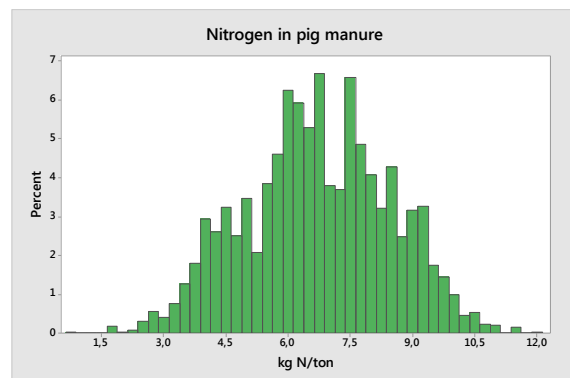
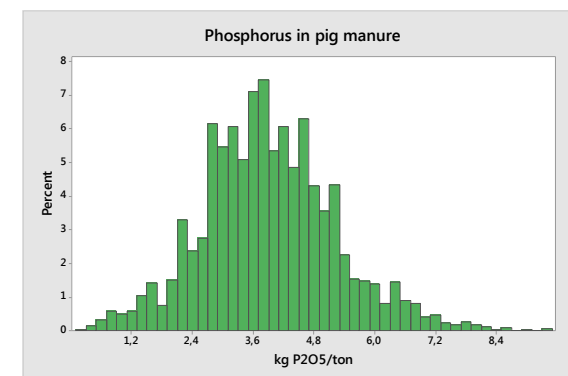
Near Infra-Red (NIR) Development

- For the measurement of Nitrogen (N), Phosphorus (P_2O_5) and Potassium (K_2O) levels in manure
- There are currently seven D-TEC long distance transport vehicles with a NIR sensor test unit on the road



Actual differences in nutrient content

Manure Type	Nutrient	Average	Stddev.	Min 10% percentile	Max 90% percentile
Pig	N	6,70	1,76	4,31	9,05
Cattle	N	3,89	0,66	3,18	4,66
Pig	P2O5	3,91	1,33	2,28	5,52
Cattle	P2O5	1,61	0,37	1,23	2,04



Why on a tanktrailer?

- A manure tanktrailer fitted with a NIR sensor offers end users the **possibility to be able to anticipate the composition of the manure in real time.**
- Nutrients can be added until the correct proportions of nitrogen, phosphate and potassium have been achieved.



Near Infra-Red will produce cost savings

- NIR can save between € 30 and € 60 per hectare for those farmers who use slurry.
- The difference with manuring with artificial fertiliser is even bigger, at approximately € 140 per hectare.



D-TEC container trailers

- For transport of all types of sea containers
- Lightest multifunctional container chassis in the world (4,6 T)



Overview container trailers



Product development 2015 40 and 45ft chassis



45ft Chassis First trailer for Samskip van Dieren



Product development 2015

Combitrailer (4 axles)



The management and staff of D-TEC wish you



Lift up your profit!

*Merry Christmas and
a successful 2016!*

