



# Press Release

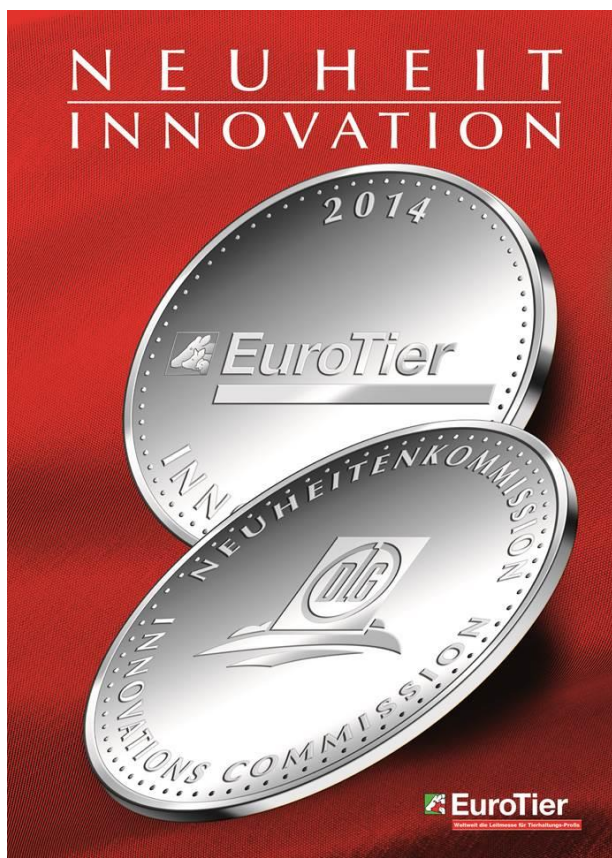
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Frankfurt am Main  
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## **EuroTier 2014: Six Gold Medals and Fifteen Silver Medals for Innovations**

(DLG). EuroTier is the largest innovations marketplace of the European and world market for machinery, installations and farm inputs for professional animal husbandry. This was impressively confirmed by the **270 innovations** submitted by altogether 156 exhibitors from 19 countries to the EuroTier organizer DLG (Deutsche Landwirtschafts-Gesellschaft – German Agricultural Society). A neutral and internationally staffed commission of experts including farmers, that was appointed by DLG has awarded Gold Medals for **6 innovations** and with **Silver Medals for a further 15 innovations** on the basis of strict criteria.



**“Control-VAC° signal element” and ™AktivPuls with SSC technology”****AktivPuls GmbH, Friesenried, Germany, Hall 27, Stand F40**

This award is for the essential further development of the ™AktivPuls teat liners known since 2006 with the integrated slanting closure and head nozzle to provide complete vacuum relief in the massage phase. Three striking and patented innovations have been implemented in the new generation of the ™AktivPuls with **SSC technology**. The SSC technology comprises the new **Silicon-Pro°** teat liner with a novel form, the self-cleaning **Smart-AIR°** nozzle for optimal head vacuum, and the novel **Control-VAC°** signal element in the teat liner head for online monitoring of the current milking conditions at every milking cup. Silicon-Pro° is a completely newly developed teat liner in silicone with a structure that imitates that felt in the case of natural calf suckling. It can be expected that the novel hose sector in highly elastic silicone material will allow distinctly improved massage effect, even with differing teat lengths and diameters. Smart-AIR° is a specially designed air inlet nozzle in elastic material with self-cleaning properties. With an easily malleable nozzle dome and new positioning at the teat liner head, it ensures reliable functioning. Control-VAC° is a novel element positioned at the teat liner head with an elastic membrane that signals any disturbing head vacuum at the teat base to the milking personnel by means of deformation that can be seen and felt very simply.

**™AktivPuls with SSC° technology unites a large number of advantages for controlled milk withdrawal in line with animal welfare and gentle treatment of the udder, and it promises a long service life for universal applications.**

**™AKTIVPULS.com**  
NATURAL MILKING

✓ **SILICON-PRO°**  
Up to 8000 milking's

✓ **SMART-AIR°**  
Integrated dynamic vacuum control

✓ **CONTROL-VAC°**  
Visual Vacuum and Liner check

™AktivPuls mit innovativer SSC-Technologie  
Silicon-Pro° - Smart-Air° - Control-Vac°



**SSC°**  
TECHNOLOGY