

NIRSpec UREA-s ANALYZER

SPRANA
PROCESS ANALYTICAL INSTRUMENTATION

ON-LINE ANALYSIS OF UREA SOLUTION

provides real-time accurate data on
CHEMICAL COMPOSITION TO DCS/SCADA
for better process control

DEVELOPED IN PARTNERSHIP WITH



NIRSpec UREA-s ANALYZER



NIRSpec Urea Solution process analyzer

is a prerequisite in the upcoming transformation/transition of Urea plants to Industry 4 and Quality 4.

It provides real-time continuous data on the chemical composition of Urea solution enabling advanced process control and model based predictive control strategies and ultimately a more accurate digital twin model, which can be used for real-time optimization to improve the performance of the plant.

SPRANA SOLUTIONS FOR NITROGEN PLANT

