

## BHDT Service offers Technical Analysis for Troubleshooting HP Piping & Valves Free of Charge

BHDT has decided to intensify its Services business in order to deliver more Added Value to Contractors and Urea Producers.

BHDT Service's mission is to:

- Offer Full Life Cycle support for all High Pressure Piping systems
- Learn & Improve via strategic partnerships with operating companies
- Become the One Stop Solution provider for all HP piping issues
- Offer Best Quality and Maximum Reliability

The activities of BHDT Service include all activities related to High Pressure piping systems in a urea plant; from Engineering, Installation services, Corrosion Inspections, Troubleshooting, Emergency supply/repair, Spare Parts Management up to Training Programs.

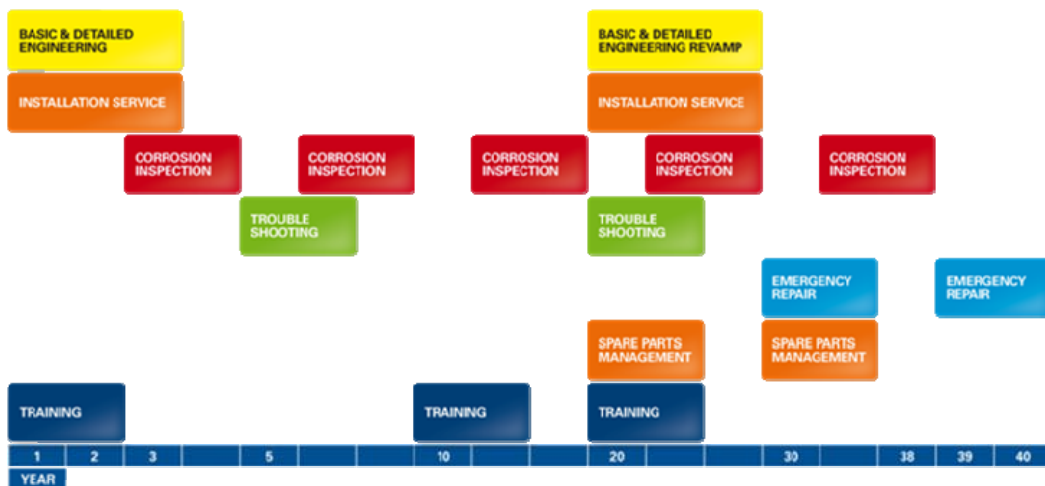


Figure: BHDT Service during the lifetime of a urea plant

The figure above shows that during the life time of a urea plant each of these services can and will become necessary. BHDT Service offers all these services; BHDT Service is the One Stop Solution provider for all your High Pressure Piping issues.



**Pictures: Different BHDT Service activities such as installation services (left and middle) and corrosion inspection services (right).**

Urea plants suffer corrosion problems due to the presence of carbamate, high pressures and temperatures and sometimes also erosion problems due to high pressure drops over certain (control) valves. Conditions in urea processes may change due to higher plant loads or fouling of equipment items. Sometimes problems occur only after a certain period and might be caused due to the application of low quality materials or caused by insufficient urea experience during the engineering or construction of the plant. Please realize many times during the construction of a plant the financial budget has to be met and low investment costs is an important driver, while during the operation and maintenance of a plant high reliability and on stream days become major drivers.

BHDT Service has been involved already numerous times in Troubleshoot cases. Please find some examples below.



**Pictures: Different Troubleshoot cases**

**BHDT Service likes to expand its service level to all its customers.**

***BHDT Service offers now Technical Analysis for your Troubleshoot cases of High Pressure Piping and Valves Free of Charge***

**Send us now Your problem description of any problem you experience with High Pressure Piping and/or High Pressure Valves or fittings in Your Ammonia and Urea Plants and we will support You to solve it.**

**Just send an e-mail to us: [bhdt-service@bhdt.at](mailto:bhdt-service@bhdt.at)**