INTRODUCTION TO JACOBS COMPRIMO® SULFUR SOLUTIONS

Whether you are looking for sulfur recovery technology in compliance with your local environmental regulations, the removal of sulfur components from a sour gas stream through amine treating or removal of \( \text{H}_2\text{S} \) and \( \text{NH}_3 \) in sour water stripping, Jacobs Comprimo® Sulfur Solutions can provide you the necessary technology, expertise and support.

Wide Variety of Gas Treating and Sulfur Recovery technologies

For more than 50 years we deliver specialized Gas Treating and Sulfur Recovery technologies to refineries, gas plants, coal gasification, power and chemical plants around the world, helping them improve their sustainability performance and to comply with Environmental Regulations.

In the field of sulfur recovery we are able to provide a large variety of technologies to recover the elemental sulfur. We have experience with the design of very small capacities of less than 3 t/d up to the successful engineering of large units up to 1500 t/d of sulfur production.

Finding the best suited technology

Whether large or small, the most suitable sulfur recovery technology for a project is depending on several factors. We work closely with our clients to find the best suited technology for their specific goals and facilities, taking into account the required sulfur recovery, the feed gas conditions, the overall installed cost and possible future development plans. After a thorough technology selection process, we prepare the technical design for the selected option. Studies for debottlenecking units, for increasing or decreasing the capacity and for improving the sulfur recovery are also part of our offerings.

Via our Service Agreement we can provide you with expert guidance to ensure smooth operation of your sulfur recovery technology until many years after taking the new design into operation. We will agree on the level of service, varying from desktop review of operating data, operator training refreshment to yearly inspection visits to the plant.

Continuous Innovation

We continuously develop our technology and improve our designs. We have developed the Advanced Burner Control Plus (ABC+) system, which allows a very accurate feed forward control of sulfur recovery plants with the use of an analyzer. This way we are able to measure all feed components and will make sure the operation of the SRU stays smooth and continuous. Earlier we introduced the caustic scrubber behind a SUPERCLAUS® unit and the development of the Low Temperature SCOT process, to comply in a cost-effective way with the most stringent emissions specifications.

The Comprimo® Sulfur Solutions group is part of Jacobs Engineering Group Inc., one of the world’s largest and most diverse providers of technical professional and construction services. This puts us in the ideal position to combine our global experience in technology licensing with a proven delivery model for EPCm services for your local facility.

More Information

We invite you to contact our specialized business development managers directly.

Europe, Asia, Pacific, Middle East, FSU, Africa

Mrs. Karen Hanlon Kinsberg
karen.hanlonkinsberg@jacobs.com

Mr. Mike Smeltink
mike.smeltink@jacobs.com

North & South America

Mr. Dennis Koscielnuk
dennis.koscielnuk@jacobs.com

www.jacobs.com/comprimo-sulfur-solutions