

OREFLO Profile

UNLOCK THE POWER OF SEAMLESS FLOW



OREFLO – AND EFFICIENT CHEMICAL SOLUTION TO DEAL WITH ORE STICKINESS

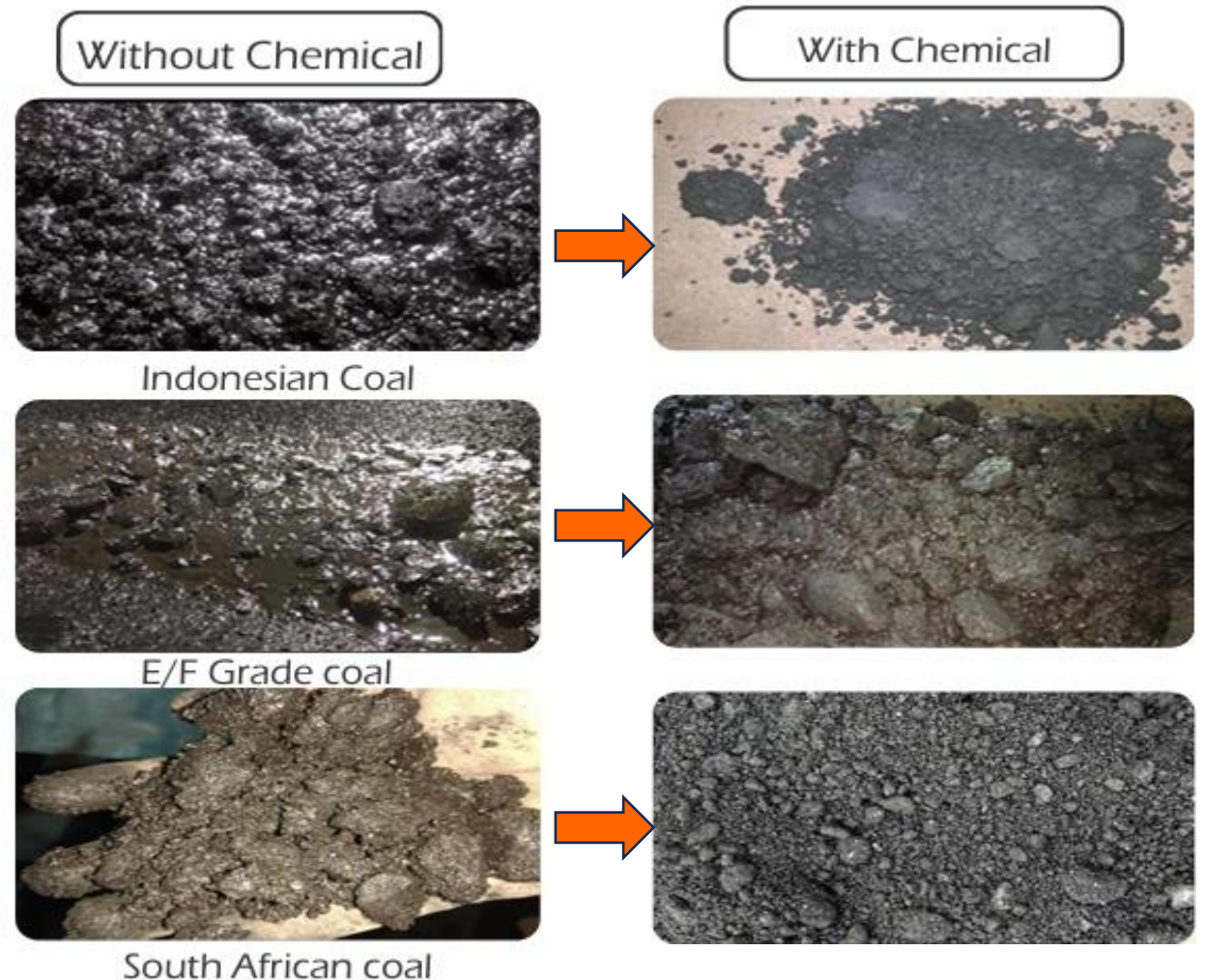
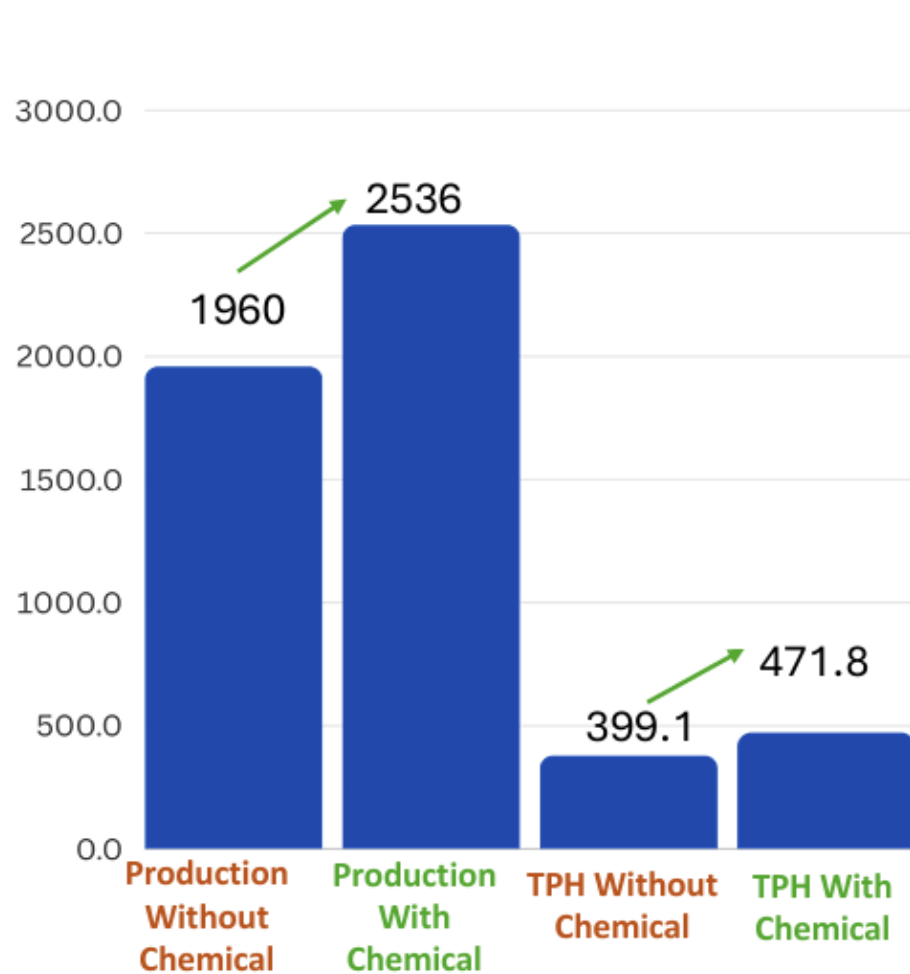


ILLUSTRATIONS: BEFORE-AFTER APPLICATION OF OREFLO



CASE STUDY 1: COAL HANDLING PLANT – ODISHA, INDIA

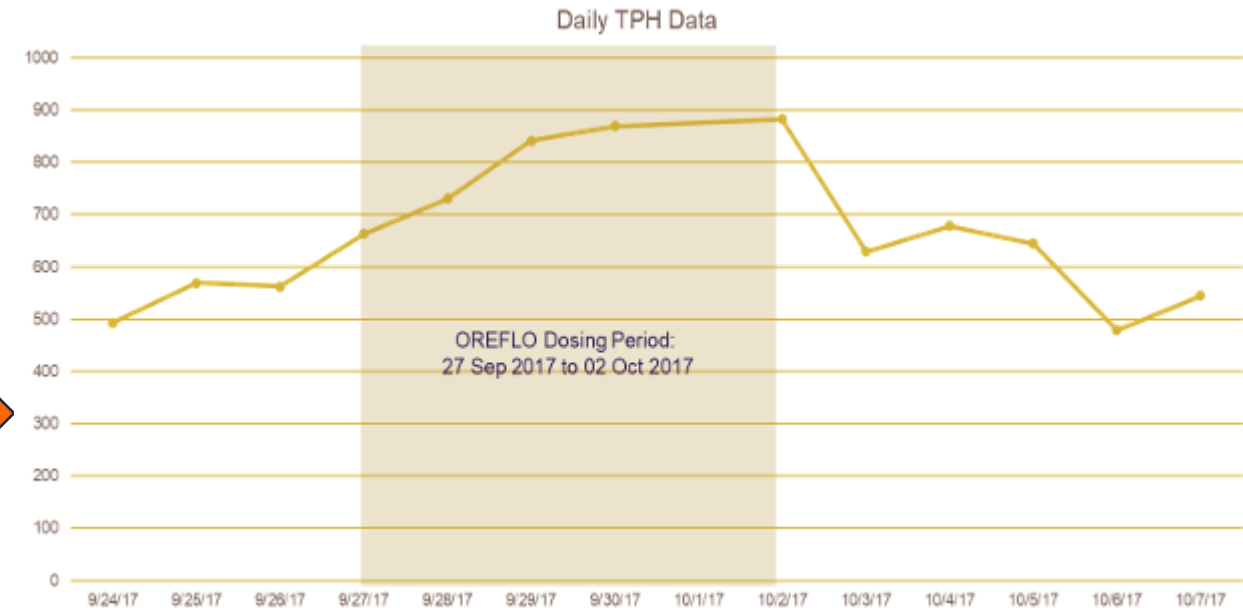
Marked increase in Production and Physical Characteristics of the Ores after application of OREFLO



CASE STUDY 2: IRON ORE PROCESSING IN ODISHA, INDIA

Marked increase in TPH after application of OREFLO

- **Reduced production** (TPH) because of inefficient screening – fines were reported in coarse
- **Bottleneck** in achieving desired production due to limitation in FFS Screen operation incase of sticky material
- **Frequent blockage** of chutes and screens in rainy season
- To overcome this OREFLO was chosen to be used at 2 locations



Improvement in TPH during trial	30%
Improvement in TPH after optimization	70%
Average TPH (Blank)	556
Average TPH with OREFLO	797

CASE STUDY 3: WAGON TIPPLER GRIZZLY IN KARNATAKA, INDIA

Visible Reduction of Jamming after application of OREFLO

Without Chemical



With Chemical



APPLICATION AND DOSING AUTOMATION OF OREFLO

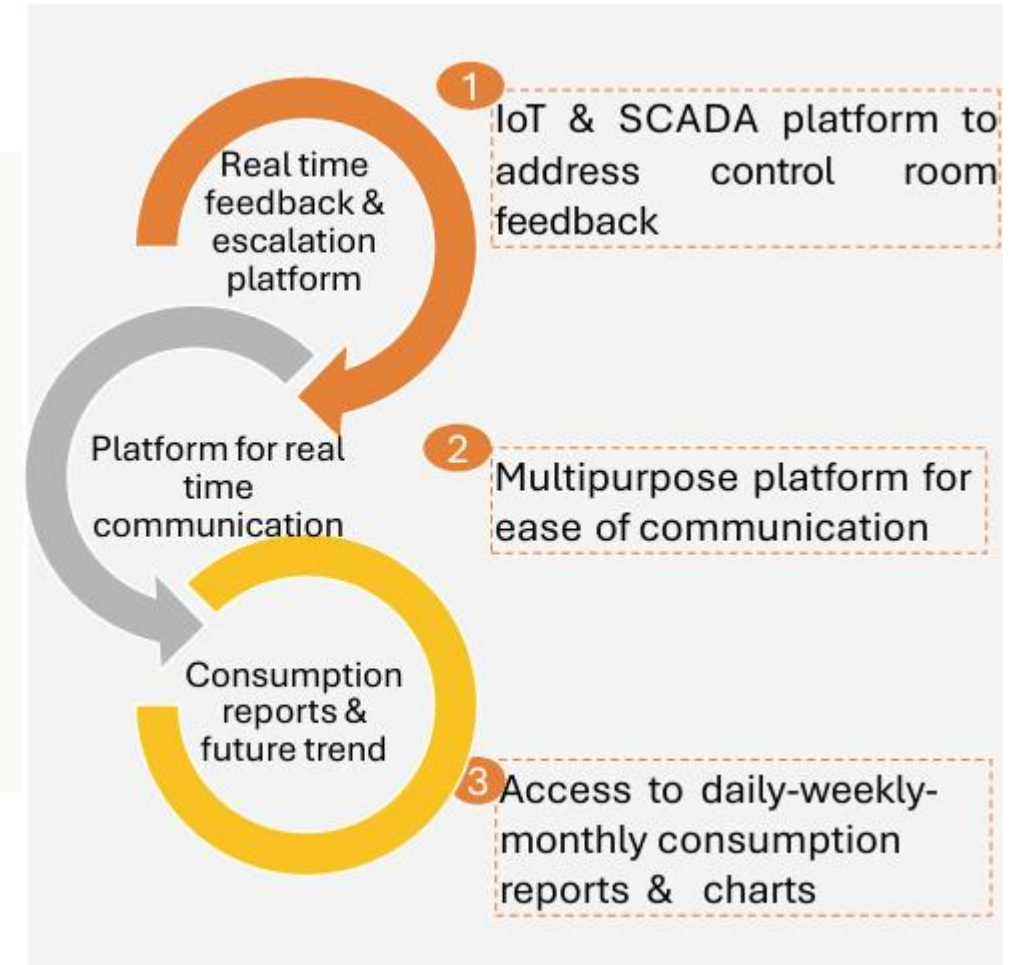
By Digitalization of Service Operations, we aim to bring better service efficiency and transparent data sharing



- The chemical aid is dozed in the flowing ore at the transfer points
- The dozing locations are selected based on the circuit and conditions for proper mixing of ore and chemical aid



- Optimized dozing system with implementation of sensing technology.
- Multi-way dozing system for effective chemical disposition
- Automatic stickiness sensing technology.



Contact Us

MPL Products

ABN - 67107305081

Address: 26 Baddesley Way, Canning Vale, WA – 6155

Ph: +61 421837661

Email: info@mplproducts.com.au

Web: <https://mplproducts.com.au>