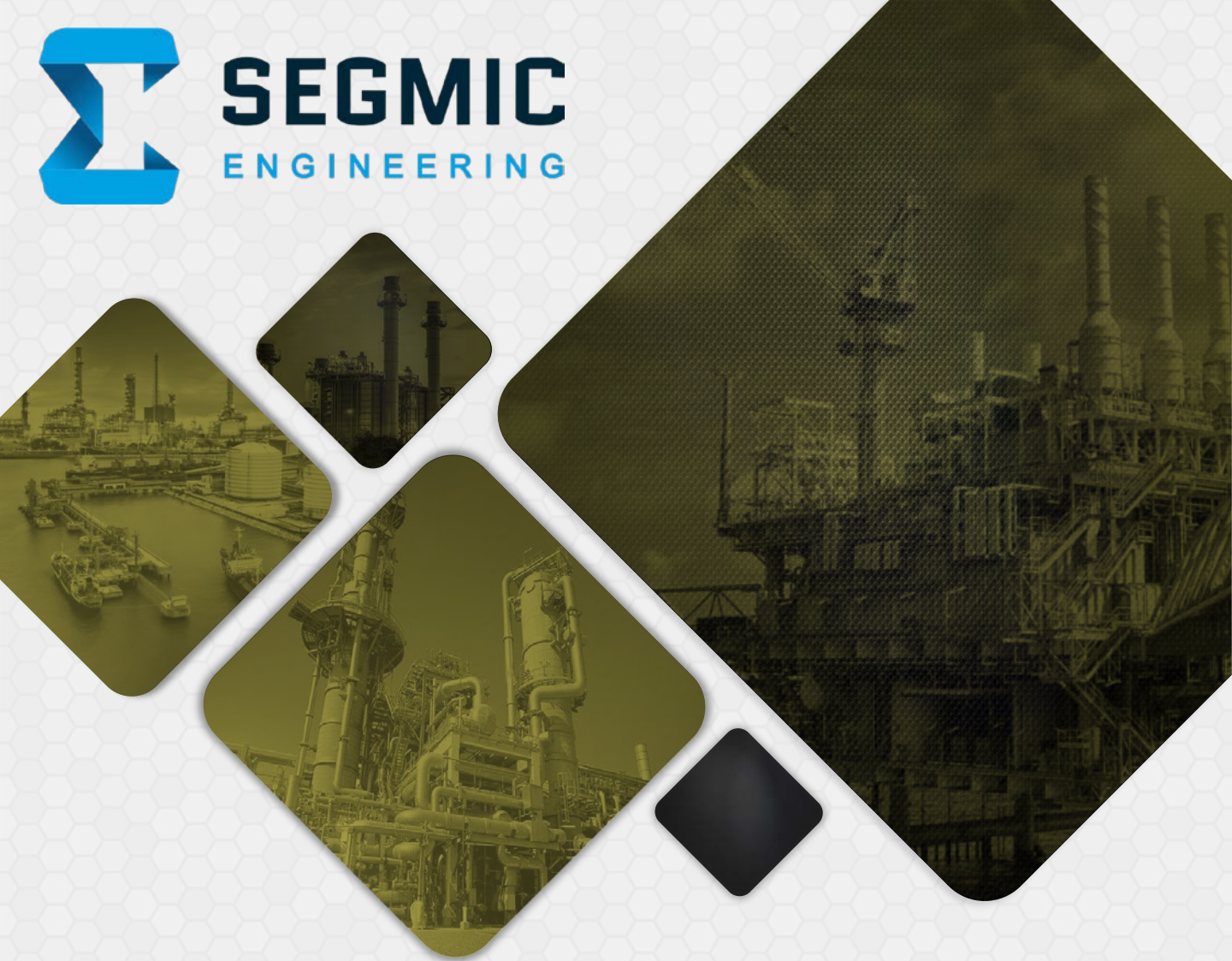




# SEGMIC

ENGINEERING



Segmic Engineering helps optimize industries by designing systems that can reduce raw material waste, operating costs, energy consumption and uptime.

## SOLUTIONS



### Pipeline Health Monitoring System

Monitor and assess pipeline corrosion rates and bacteriological factors in real time using ER probes, LPR probes, and bio-probes to take necessary precautions to avoid damage or other failures.

**Advantages** include improved uptime, reduced maintenance cost and enhanced predictive maintenance schedule



### Blowdown Efficiency Control System

Evaluate and control the blowdown rate of the boiler using a TDS sensor installed in the bypass to the blowdown valve. This system monitors TDS in the boiler and provides information such as blowdown rate and speed needed to improve boiler efficiency.

**Advantages** include optimum combustion rate, lower fuel consumption, reduced operating cost.



Our goal is to help our clients stay ahead of the competition and stay relevant in the rapidly changing business landscape. We strive to provide our clients with the most advanced, efficient and cost-effective solutions that will help them streamline and optimize their processes, reduce cost and improve overall performance.

## SERVICES



### Machine Retrofit

Upgrade or modernize existing machinery to improve performance, efficiency and functionality.



### Machine Building

Designing, constructing and assembling machines for various industries and sectors



### Conveying Solution

Designing and implementation of system to efficiently transport materials within industrial processes.



### Industrial Effective Solution Design

Creating efficient and tailored solution to address specific challenges and optimize operations.



### HMI & SCADA Development

Creating and implementing user-friendly interfaces for monitoring and controlling industrial processes.



### Annual Maintenance Contract (AMC)

Providing regular maintenance Repairs, and support for systems to ensure their optimal performance.



### Condition Monitoring

Monitoring the performance and health of equipment to identify any potential issues or deviations.



### Vibration Analysis

Assessing and diagnosing the condition of machinery to detect potential faults or abnormalities.



**SEG MIC**  
ENGINEERING

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