

EXSOL

Industrial

HYDRO BLASTING SERVICES



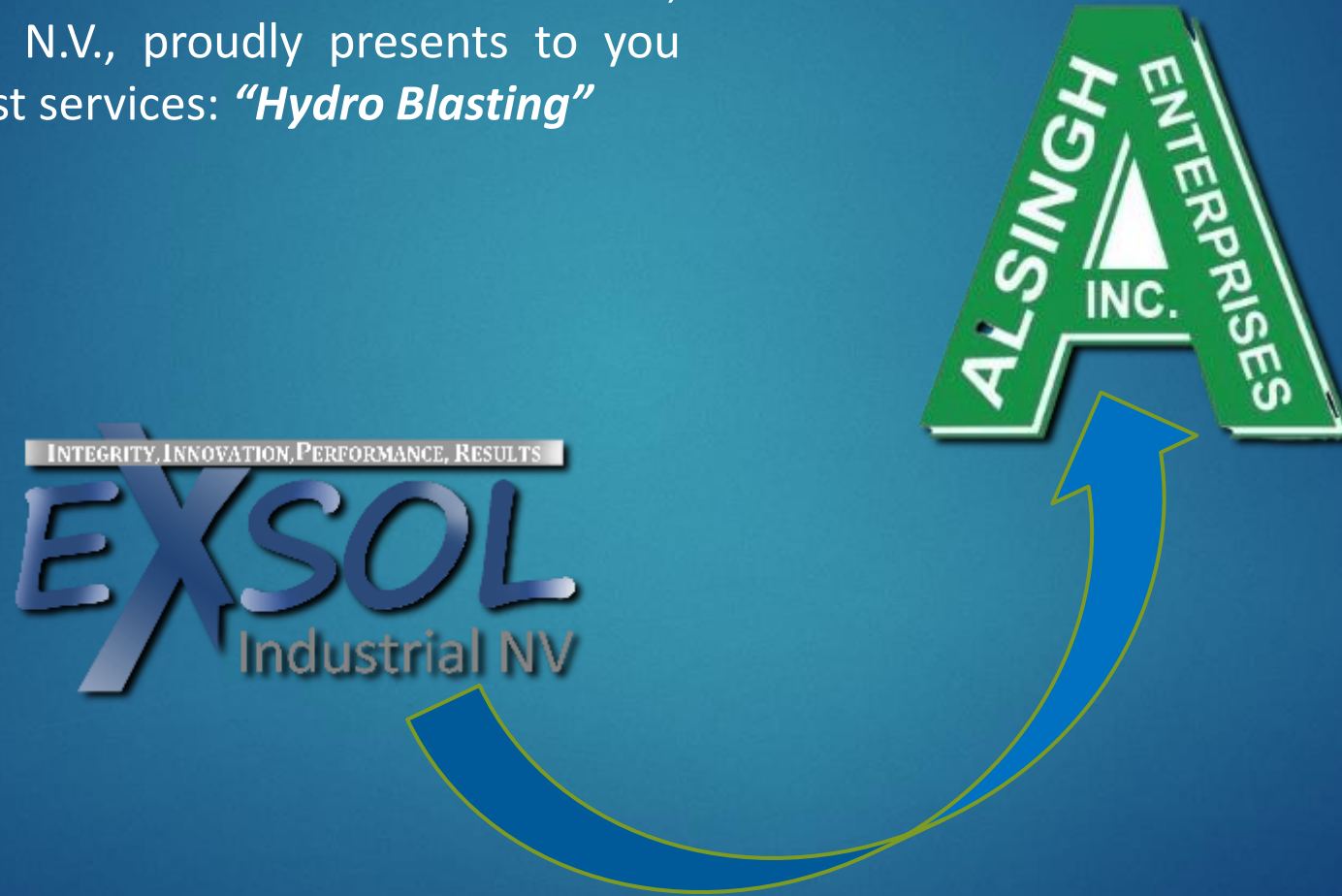
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Partnership

In collaboration with ALSINGH ENTERPRISES INC., EXSOL Industrial N.V., proudly presents to you one of our newest services: *“Hydro Blasting”*



Overview

Hydro blasting is a technique used to clean surfaces and is also called hydro demolition or water blasting. This method of cleaning relies entirely on the energy of water striking a surface to attain its cleaning effect, meaning no usage of abrasives within this system. Think of pressure washing but with 20 times the pressure, up to 40,000 psi (2,750 bar). Just by using water, high pressure, the right - techniques, tools, and expertise; all dirt, grime, coating, and other hard deposits can be removed.....by US!



Why hydro blasting?



- ▶ Economical, Safe, Efficient and Eco friendly;
- ▶ No use of chemicals;
- ▶ No risk of hazardous contaminants mixing into the air;
- ▶ No residue meaning no need for rinsing;
- ▶ The equipment used for hydro blasting is adjustable. Various pressures and fan nozzles can be changed as required.

One of the important factors that should be taken into consideration in order to improve the performance, quality, and service life of a paint job **is preparing the surface!**

Applicability of Hydro Blasting

- ▶ Pipelines, Vessels, Tanks, Columns, Heat Exchangers, Boilers, Conveyers, Drill Pipes, Tubulars and Casings
- ▶ Bridges, Barges & Ships
- ▶ Offshore Platforms & Rigs
- ▶ Underground Drains/Piping
- ▶ Mechanical Equipment
- ▶ Cooling Towers, Clarifiers, Hot Well, Cold Well & Water Slumps
- ▶ Direct to Metal or Steel
- ▶ Structural Supports (ceilings, decking's, joists, and walls)

Various pressure cleaning applications

- ▶ Weld preparation and mill scale removal
- ▶ Coating removal
- ▶ Polymer removal
- ▶ Refractory removal
- ▶ Surface preparation and cleaning
- ▶ Aqua milling
- ▶ Pre-heaters
- ▶ Pressure testing
- ▶ Boiler de-slagging
- ▶ Exchangers



- ▶ Reactors
- ▶ Furnaces
- ▶ Evaporators
- ▶ Condenser tubes
- ▶ Clarifiers
- ▶ Kilns
- ▶ Spray towers

Demo Video's and Photo's

[Alsingh Cleaning with limited access – YouTube](#)

[HP washing the External of pipes – YouTube](#)

[Hydro blasting - YouTube](#)



QUESTIONS?

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Thank You!