

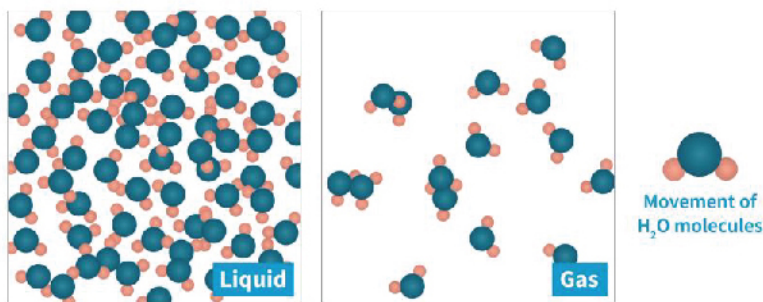
# INDUSTRIAL STEAM

## WHAT IS STEAM? ▾



Steam is the gaseous form of water achieved by heating it until boiling point.

## HOW IS STEAM PRODUCED? ▾



As water is heated, the bonds connecting H<sub>2</sub>O molecules start to break more rapidly than they can form. When molecules break free, they form steam.

## INDUSTRIES ▾



Chemicals



Refineries



Food and Beverage



Pulp and paper



District heating

## APPLICATIONS ▾



Heating, drying & Sterilizing



Atomization



Energy Production



Humidification

## TYPES OF STEAM? ▾

Process steam is steam that is used in industrial process applications. It can be:

Dry

or

Wet

Saturated

or

Superheated