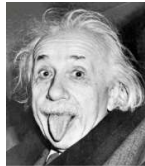


HOW A LASER WORKS

SOME HISTORY

1917



A.EINSTEIN

Theorised stimulated emission and molecular oscillation processes.

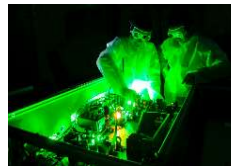
1960



A.JAVAN

Built the first ruby laser.

1961



Beginning of the industrialisation of laser technology mainly for research purposes and then for the electronics sector.

1997



Foundation of THEMIS Technologies DGP, specialised in LASER process integrations.

2023



LASER applications have diversified and address many industrial and environmental challenges.



Principle of a laser

A laser is an exchanger that converts external energy (electrical, optical, chemical) into energetic light photons. These light photons form Light Amplification Stimulation Emission Radiation or LASER.

The main parts of a laser

