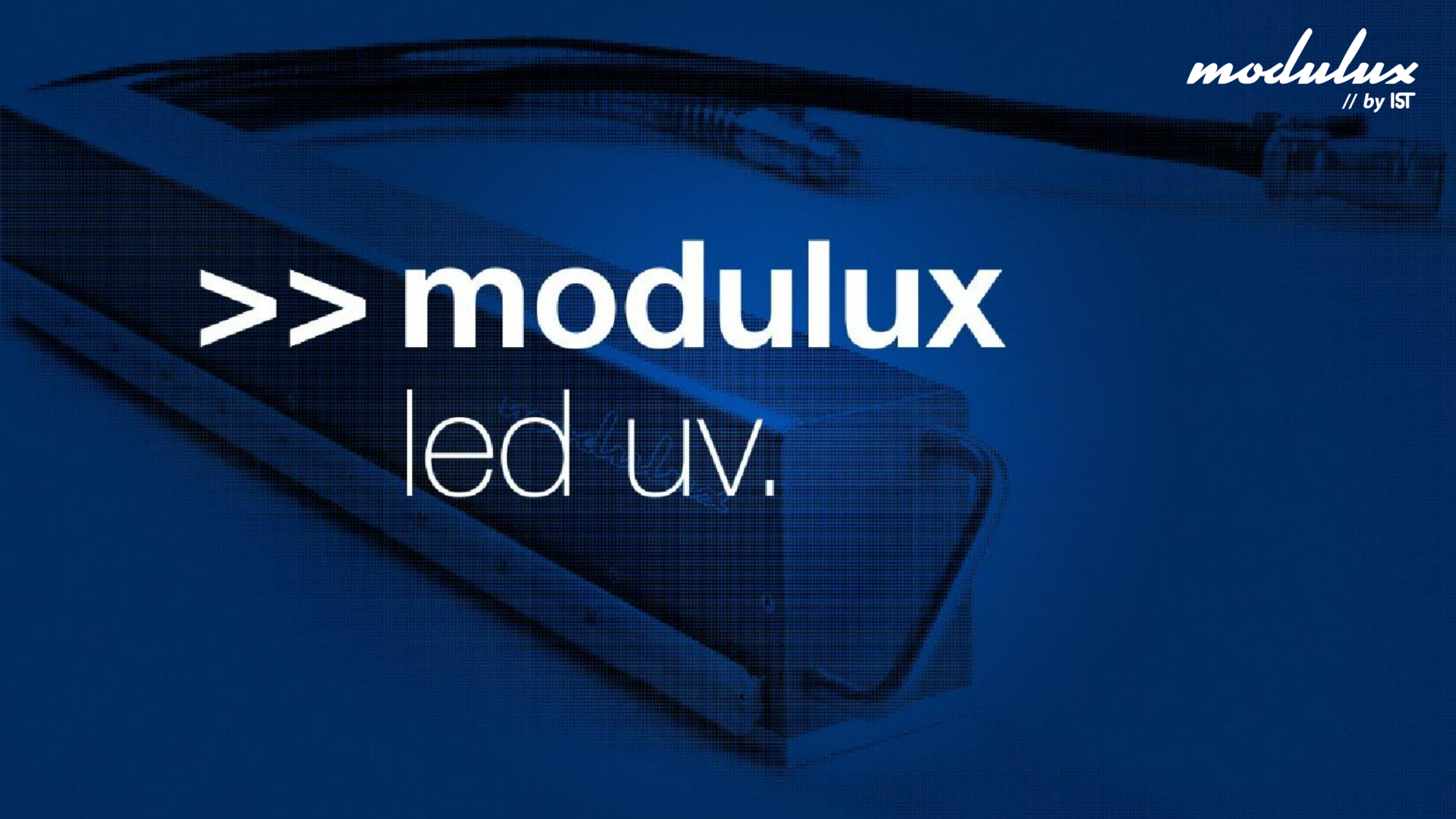

modulux
// by IST
>> modulux
led uv.

modulux
// by IST

>> **modulux** led uv


modulux
// by IST
>> up to 75% energy saving possible
>> fast ROI due to energy saving
>> carbon neutral with green energy

>> Technical **benefits**

> Instant **on/off**

> **Format zone** switching

modulux // by IST

> 2.000 mJ @ 100m/min

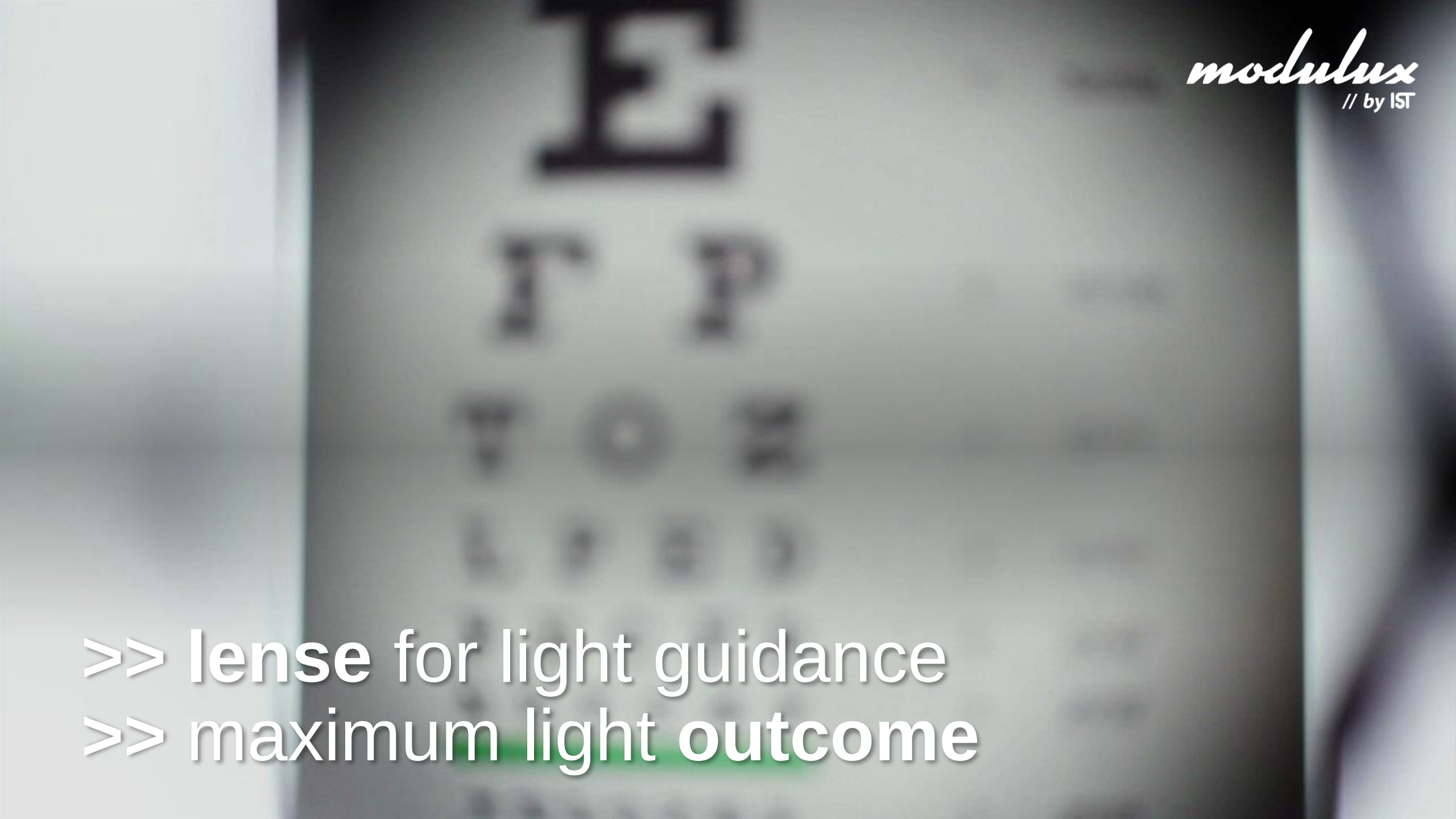
>> peak performance **dose**

> 50%* more dose than any **aircooled system**

> 25 %* more dose than any other **watercooled system**

***measured with UV Analyzer in direct comparison and real production conditions (mj @ 100m)**

>> modulux led uv



modulux
// by IST

>> **lense** for light guidance
>> maximum light **outcome**

modulux
// by IST

>> Watercooling

> No exhaust
> No contamination by deposits of printing ink or dust
> No noise development
> little installation effort
> Small housing sizes

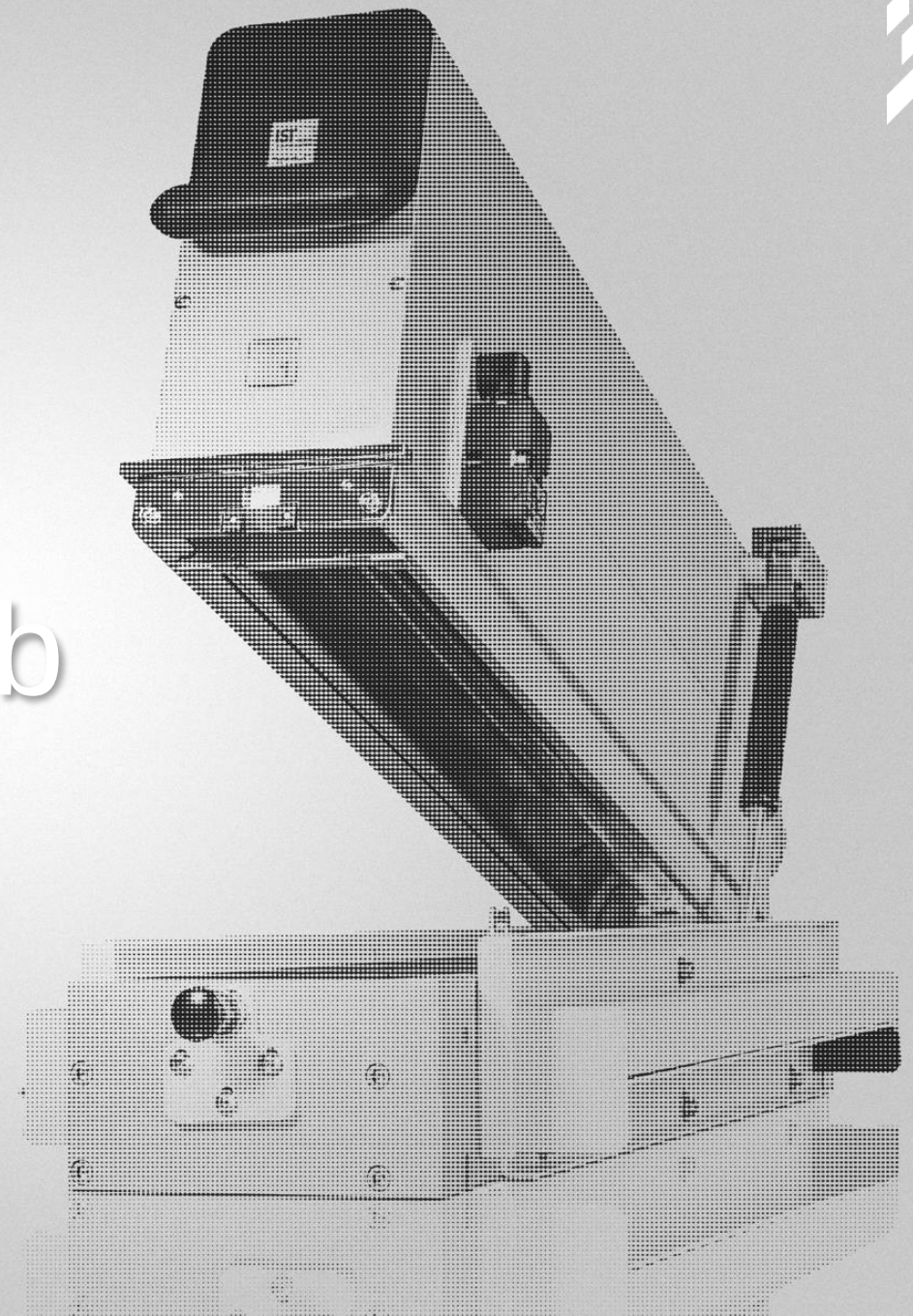

modulux
// by IST
>> plug & play
> easy installation
on all existing UV system
> can be combined with any
other IST technology


modulux
// by IST
>> clever & lean
> online configuration of components
> online order tool

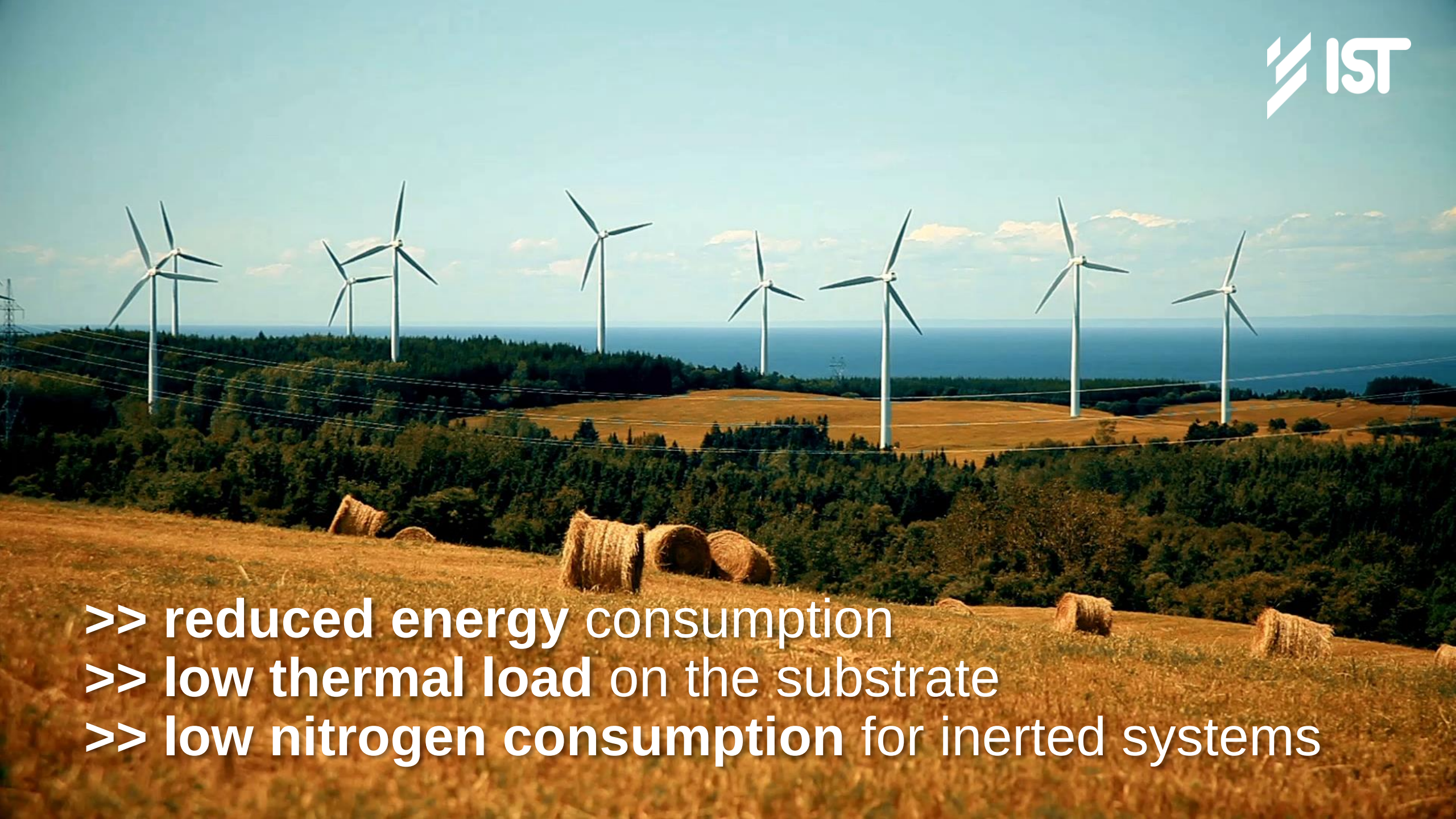

>> when reliabilty
really counts.
>> on Films
>> on Paper
>> PVC flooring

>> Converting & web

> All substrates
> Low migration
> Nitrogen reduced solutions
> Can be combined with LED
> Can be combined with Excimer




>> Converting
> Technical Films
> PVC flooring
> Matting with Excimer
> Siliconising
> UV adhesives


>> reduced energy consumption
>> low thermal load on the substrate
>> low nitrogen consumption for inerted systems

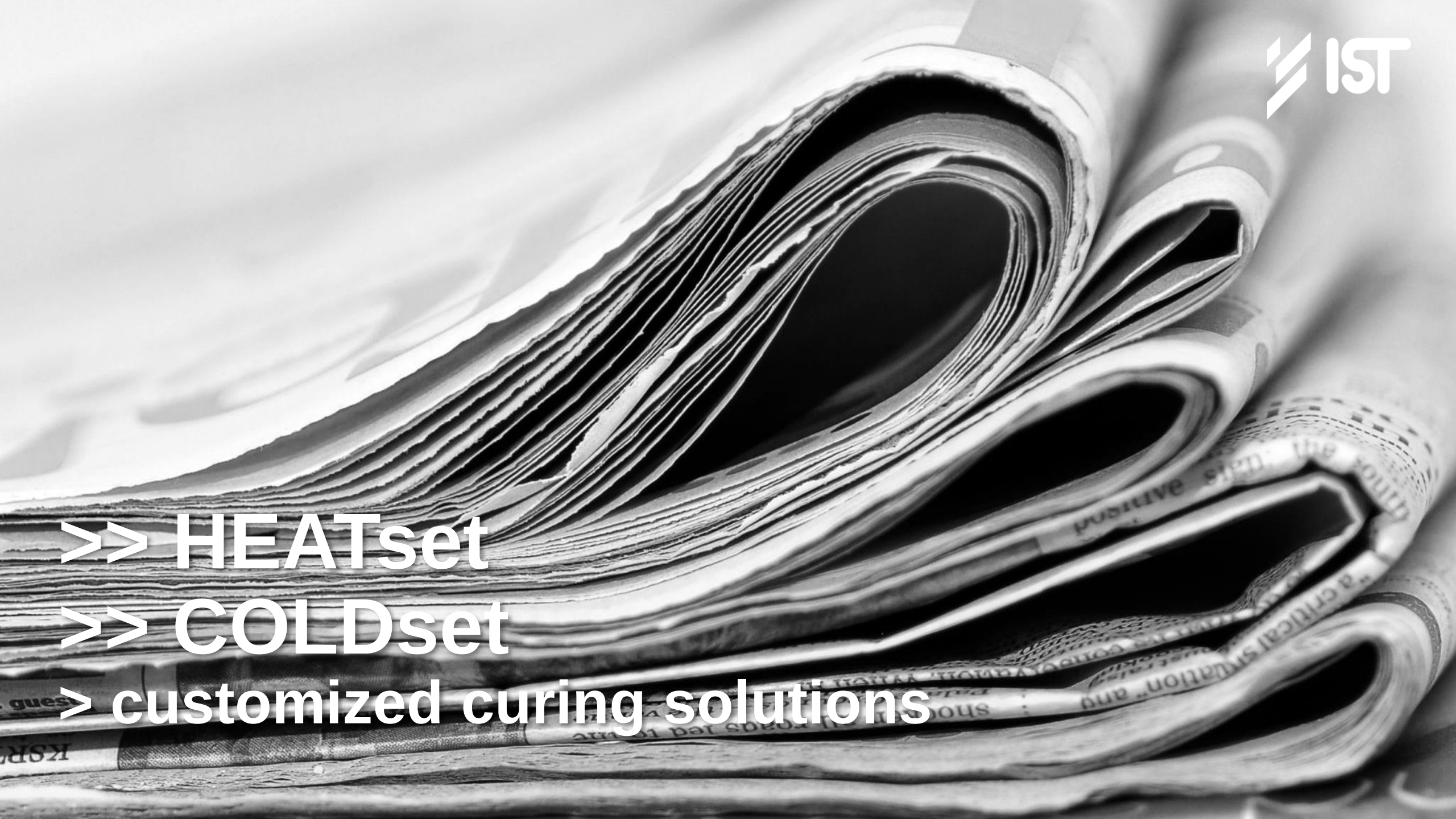
>> Highest UV-C range (200 – 288 nm)

>> made in Baden-Württemberg

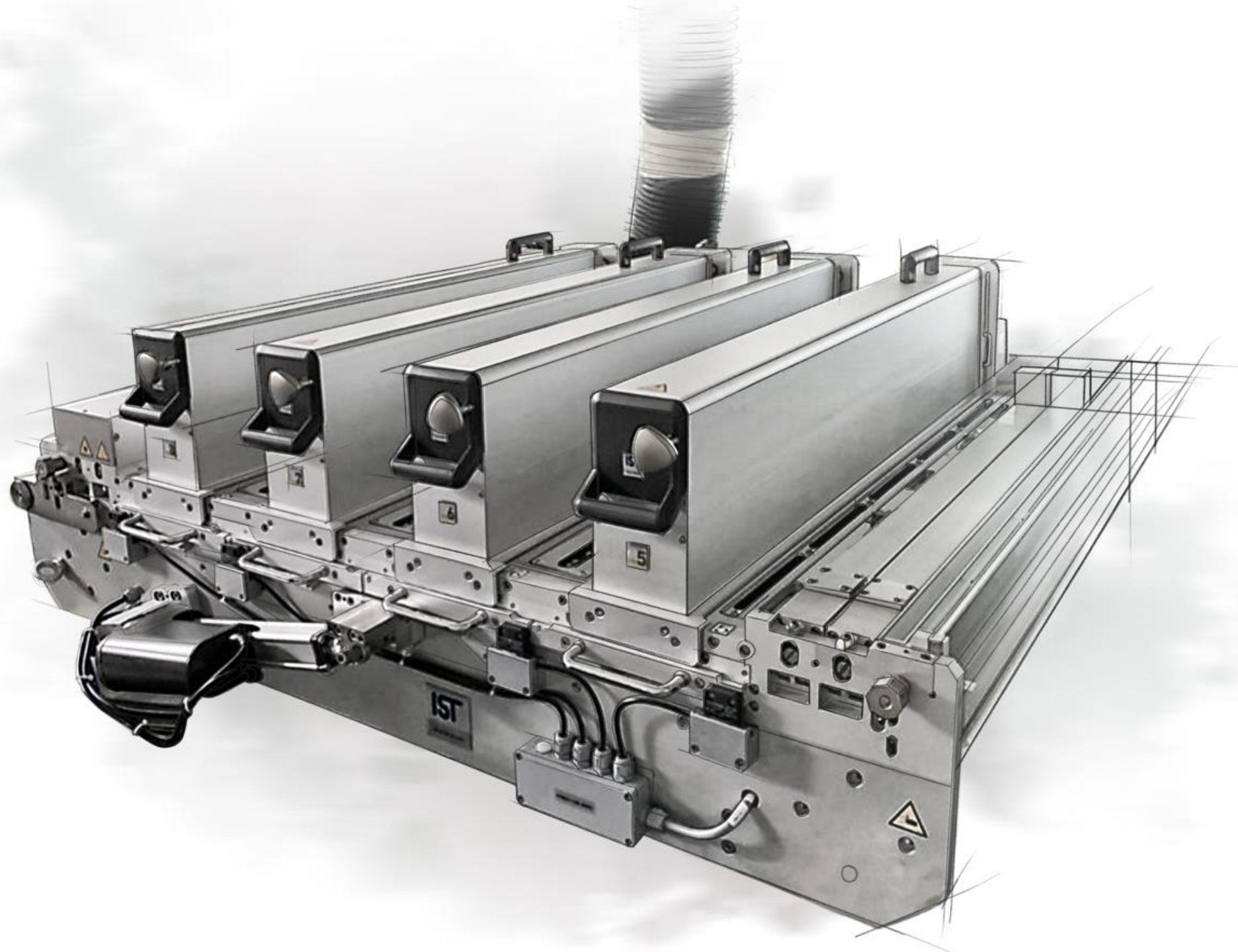

IST
>>because
surface
matters.

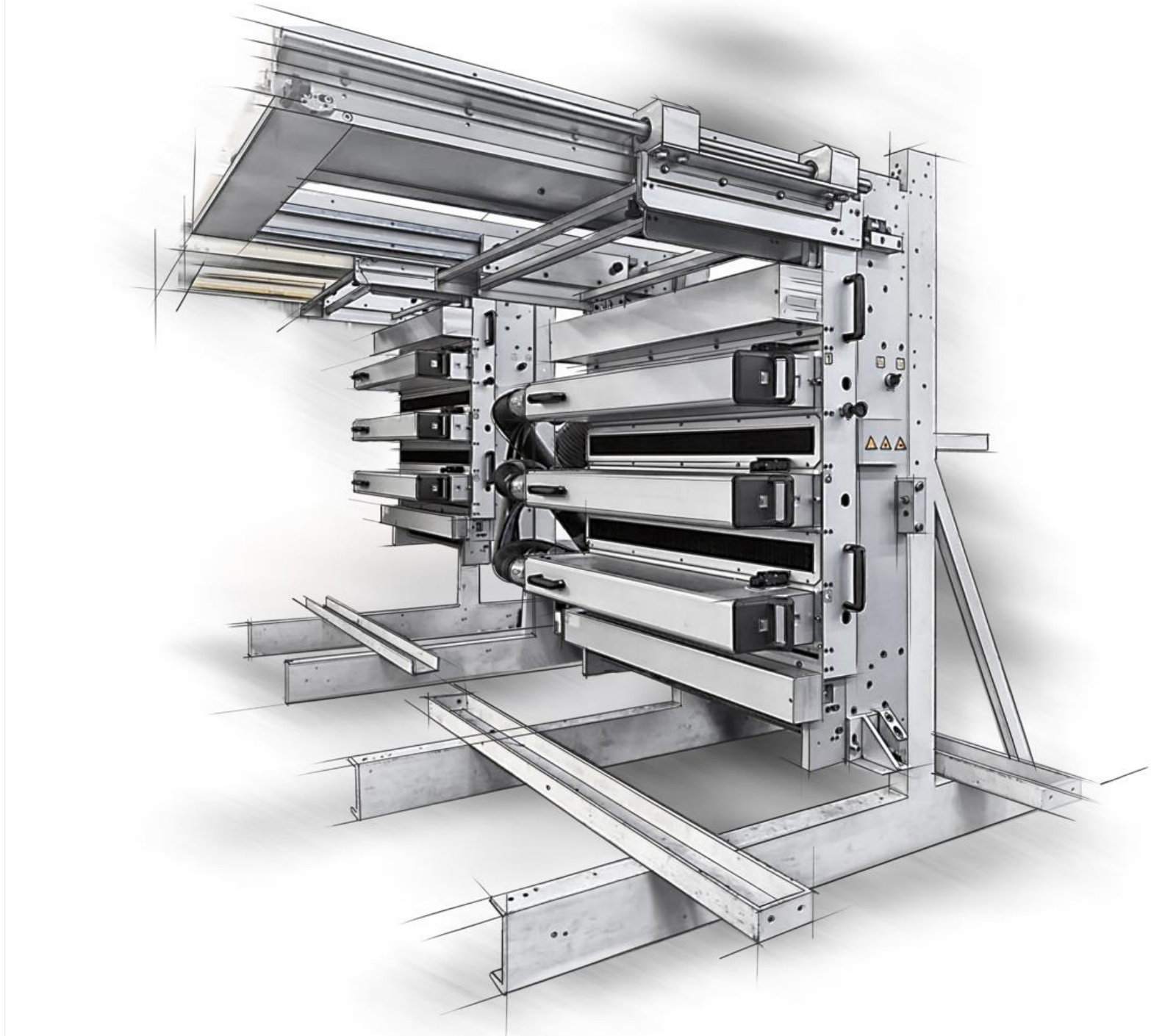
>> Converting

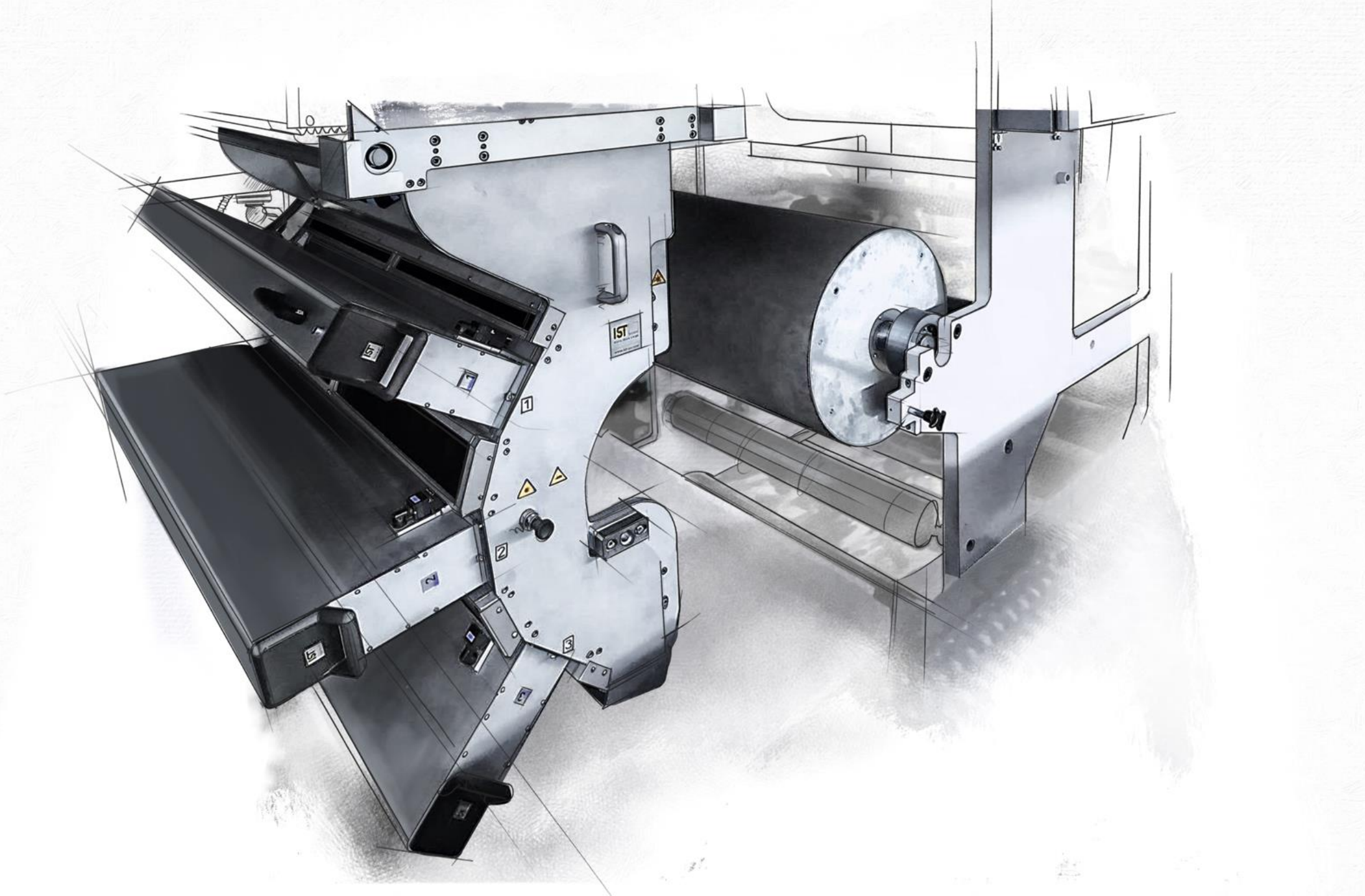
> Development of customized UV, LED UV or Excimer solutions
> Experienced IST-Team
> Lab equipment and test systems available for trials


IST
>> HEATset
>> COLDset
> customized curing solutions

>> we have
the cure.


IST




IST
1
2
3